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M0000-00-IDX-000/TMINS

A100 663

DESCRIPTION

AND

(12) 46

APPLICATION GUIDE AND INDEX

STANDARD TECHNICAL MANUAL IDENTIFICATION NUMBERING SYSTEM (TMINS)

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DEPARTMENT OF THE NAVY
HEADQUARTERS NAVAL MATERIAL COMMAND
WASHINGTON D C 20360

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14 May 1980

From: Chief of Naval Material

Subj: Description and Application Guide for Standard Technical Manual Identification Numbering System M0000-00-IDX-000/TMINS; promulgation of

Ref: (a) NAVMATINST 4160.1 Subj: NAVMAT Standard Technical Manual Identification Numbering System; establishment of

1. The Description and Application Guide for the Standard Technical Manual Identification Numbering System (TMINS), M0000-00-IDX-000/TMINS is an unclassified, nonregistered publication. With the exception of the Stategic Systems Project Office and the Naval Facilities Engineering Command, its use is required by reference (a) for all elements of the Naval Material Command involved in the management, acquisition, maintenance, and control of technical manuals and related technical documents. Use of the Guide will assist responsible activities within each System Command to comply with the requirements of the TMINS as implemented by reference (a). The Guide shall be the only reference volume used in the composition, construction, interpretation, and assignment of technical manual identification numbers.

2. This Guide is effective on the date of publication. Distribution is not limited and the sale of the Guide to activities outside the Government is authorized. This Guide is maintained in stock at the Navy Publications and Forms Center, Philadelphia.

R. M. HOOVER
By direction

RECORD OF CHANGES

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FOREWORD

This Description and Application Guide and Index applies to the Naval Material Command (NAVMAT) standard Technical Manual Identification Numbering System (TMINS) and is promulgated as a NAVMAT document. The Guide and Index supports the implementation of the NAVMAT TMINS as established by NAVMAT Instruction 4160.1.

Technical manuals (TMs) are defined (by DoDINST 4151.9) as "... publications and other forms of documentation containing a description of defense material with instructions for effective use. They will normally include operational instructions; maintenance instructions; parts lists or parts breakdown; and related technical information or procedures exclusive of administration procedures. Other categories of technical publications may be classified as TMs upon determination by using DoD Components."

This definition is interpreted by NAVMAT to include any publication, or other form of documentation, used to install, operate, maintain, test, repair or provide logistic support for Naval weapons systems or defense material. In this context, examples of TMs include installation, operation, and maintenance manuals (for all levels of support), system and subsystem manuals, check-off cards and sheets, alteration or modification instructions, troubleshooting procedures and aids, lubrication charts and procedures, technical bulletins, equipment training manuals and aids, and parts lists and breakdowns.

The TMINS has been developed as a means of providing a unique identification for all such documentation. Further, TMINS has been designed and is intended, in the long term, to identify and group all documents that pertain to a given subject, system or equipment such that users are easily able to reference all related publications that apply to that subject, system or equipment. Consequently, a TMINS number may be assigned to any document when it is desirable to integrate that document into the Ships Technical Publications System (STEPS) management information system and related indexes in order to group it with any like documents or to maintain visibility and control over its status.

As stated in NAVMATINST 4160.1, implementation of the NAVMAT Standard Technical Manual Numbering System is the responsibility of the System Commanders. The applications of this Guide and Index, and its contents within their respective System Commands is the responsibility of NAVAIR-04A4, NAVELEX-8122, NAVSEA-05L3, and NAVSUP 042.

The Commander, Naval Sea Systems Command (SEA-05L3), is responsible for the coordination of changes and maintenance of this Guide and Index. SM.

With respect to changes, the TMIN System was implemented, on a limited basis, by the Naval Sea Systems Command in May 1977. A Description and Applications Guide in support of that implementation was promulgated under the NAVSEA TMINS number, S0000-00-IDX-000/TMINS. The NAVSEA Description and Application Guide is superseded by this NAVMAT Description and Application Guide and Index.

Recommendations for changes or improvements to this Guide and Index should be sent to the Commander, Naval Sea Systems Command (SEA-05L3), copy to the Chief of Naval Material (MAT-042).

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SECTION I

INTRODUCTION

1.1 PURPOSE

The Standard Technical Manual Identification Numbering System (TMINS) has been promulgated to initiate the implementation of a single significant numbering system for technical manuals and related technical documents procured by Naval Material Command (NMC) Components. TMINS may also be used for identifying publications and other documents when it is desired that they may be centrally controlled, tracked and indexed.

The use of the single numbering system will eliminate the complications in the Fleet that now result from the different numbering systems in use. In addition, the single numbering system will aid the standardization of cataloging within the Systems Commands and will simplify the interfaces between TM data collection and TM information systems.

This index and guide has two purposes:

- To explain the concepts of the TMIN System and the composition of the TMINS number.
- To provide the necessary data for proper applications of TMINS numbers.

The guide is divided into the following seven sections:

- Section I - explanation of the system and the composition of the number.
- Section II - TMINS application data (index of alphanumeric codes and code groups).
- Sections III and IV - forms (with instructions) used for requesting, controlling and tracking TMINS number assignments.
  - III - NAVAIR
  - IV - NAVELEX and NAVSEA
- Section V - TMINS Management Baselines.
- Section VI - Cross Reference Index of Acronyms, Abbreviations, and Work Unit Codes (WUC).
- Section VII - Alphabetical index of subjects and commodities within the purview of the TMINS.

1.2 DESCRIPTION

The TM Identification Numbering System (TMINS) establishes a standard method of assigning a unique and significant TM identification number to each individual technical document and separately-bound portion of a technical document. The assigned TM identification number may be composed of either one or two distinct parts. Use of the first part is mandatory under all conditions; use of the second part is mandatory only for classified documents and separately bound unclassified portions of classified documents.

The first part of the standardized TM identification number is a publication identifier patterned to have precisely thirteen characters, the same quantity as the National Stock Number (NSN) for publications, i.e., 0000-LP-000-0000, and is all that is required to provide unique identification to a document. The significant aspects of the assigned number are based on the classification of the technical document by its subject or related commodity.

The classification codes for TMINS are in maximum practical agreement with the Navy Standard Subject Identification Codes (SECNAVINST 5210.11B), the Ship Work Breakdown Structure (NAVSEA 0900-LP-039-9010), and the NAVAIR Work Unit Code (WUC) structure (MIL-STD-780(AS)). However, TMINS codes may be formally added, deleted or changed to accommodate specific requirements.

The second part of the TM identification number is a variable-length suffix of up to 17 characters which may be added to the publication identifier. This suffix is added to provide security information for classified documents and to provide user-oriented information such as the applicable equipment designator, nomenclature, hull number, etc., when such information provides better configuration identification. Except for classified documents, use of the suffix is not a mandatory requirement.

The two parts of the TM identification number are always separated by a virgule (slash mark).

Standard assignment of the TM identification number will permit ADP selection of information and preparation of selected listings (e.g., lists can be created to index all communication receiver manuals, all flight manuals, all NAVELEX Confidential manuals, all manuals pertaining to the SSN 688, etc).

1.3 IMPLEMENTATION

The system is promulgated jointly by the Chief of Naval Material and the Commanders, NAVAIR/NAVELEX/NAVSEA/NAVSUP. The Chief of Naval Material is responsible for overall policy and general direction. The Commanders are responsible for policy and direction as applied to their individual System Commands.

The system is implemented and managed for their respective Commands by NAVAIR-AIR-04A4, NAVELEX 8122, NAVSEA 05L3, and NAVSUP 042.

Individual TM identification numbers will be assigned within the respective Commands by the following activities:

- NAVMAT - Headquarters (NAVMAT 042)*
- NAVAIR - Naval Air Technical Services Facility (NATSF)
- NAVELEX - Headquarters (NAVELEX 8122)
- NAVSEA - Headquarters (NAVSEA 08H) (for all technical manuals under the cognizance of the Deputy Commander for Nuclear Propulsion - SEA 08)
  - Naval Sea Data Support Activity (NSDSA) (for all others)
- NAVSUP - Headquarters (NAVSUP 042)*

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* Requests for assignment of NAVMAT TMINS numbers should be submitted to the Chief of Naval Material (MAT 042). Requests for assignment of NAVSUP TMINS numbers should be submitted to the Commander, Naval Supply System Command (SUP 042).

1.4 TM IDENTIFICATION NUMBER COMPOSITION

The standard TM identification number (TMINS) consists of two distinct parts separated by a virgule (slash), as shown in Figure 1-1.

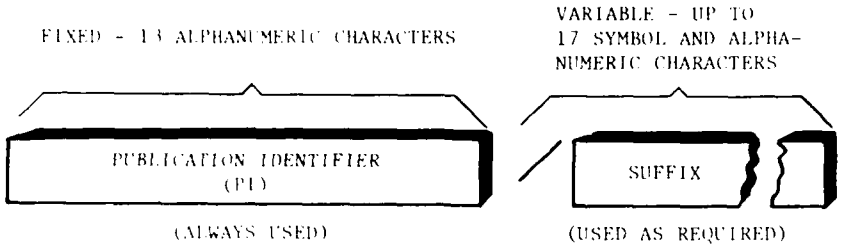

Figure 1-1. Standard TM Identification Number

The first part of the TMINS is called the publication identifier (PI) and is the essential root of the number. The PI is always used and always consists of precisely 13 alphanumeric characters.

The second part of the TMINS, called the suffix, is an added variable field of up to 17 characters (including the virgule) that, when used, conveys user-oriented information. The suffix is always used for classified TMs and separately-bound unclassified portions of classified TMs. The suffix for both classified and unclassified TMINS may also provide such useful information to the reader as equipment designation, nomenclature, model or hull number.

1.4.1 PI COMPOSITION. The publication identifier (PI), shown in Figure 1-2, is made up of the two major components: (1) the Hardware/Subject Identifier, and (2) the TM Identifier.

1.4.1.1 Hardware/Subject Identifier. The first seven characters of the PI form a component called the hardware/subject identifier. These seven characters identify the specific item of hardware or subject to which the technical manual applies. As shown in Figure 1-2, the hardware/subject identifier is composed of three code groups: (1) cognizant Command (COG COMM), (2) standard subject classification code (SSCC), and (3) the subject serial identity number (SUBJECT SERIAL #).

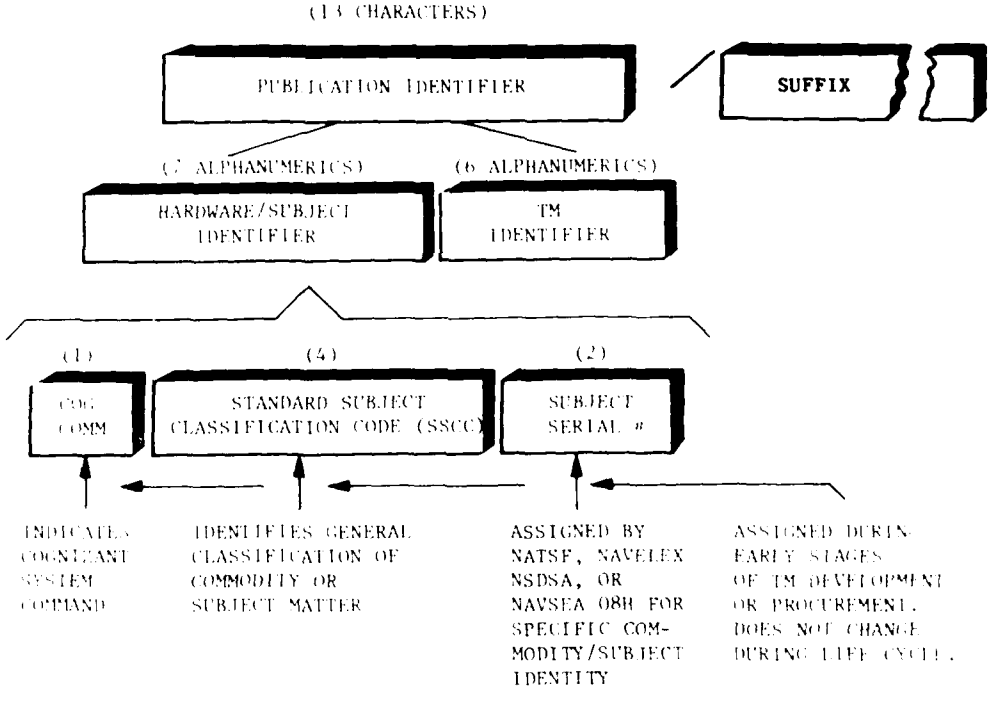

Figure 1-2. PI Components

1.4.1.2 TM Identifier. The remaining component of the PI is made up of six characters and is called the TM identifier. As shown in Figure 1-3, these six characters identify the particular technical manual by type (TM ACRONYM), as a complete set or portion thereof (TM SERIAL #), and by issue category (TM ISSUE).

1.4.1.2.1 TM Issue Code. The 13th character of the PI for all publications subject to update by permanent changes indicates whether the TMINS is assigned to the publication itself or to a permanent change package for control and supply purposes.

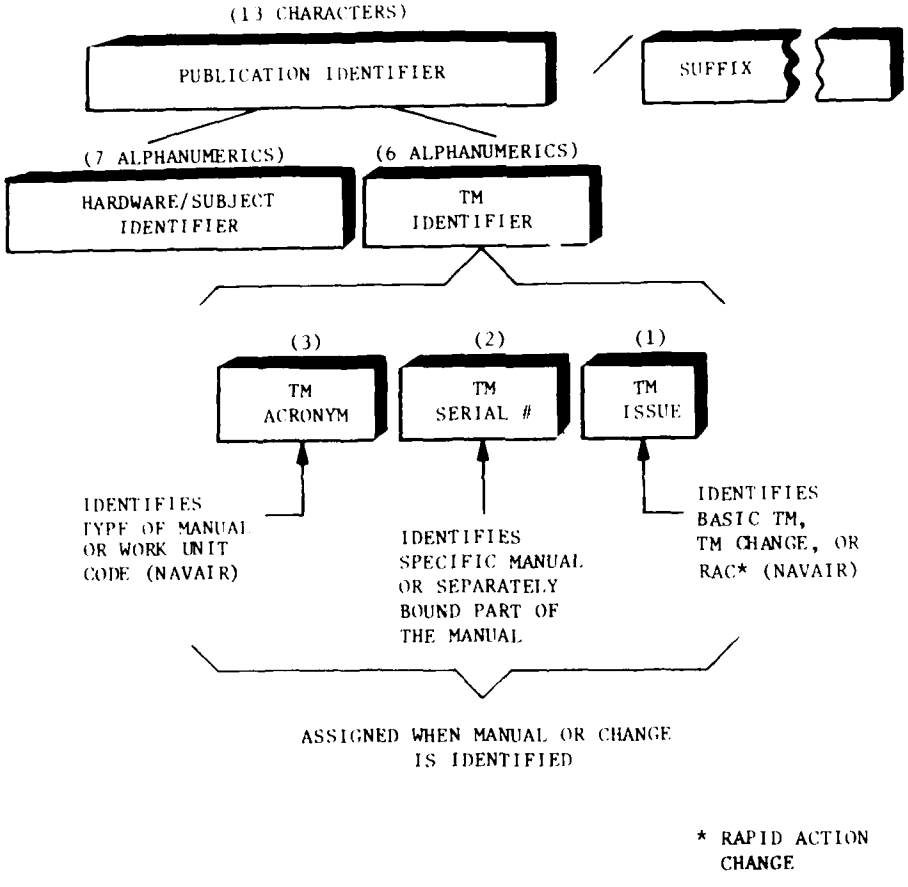

Figure 1-3. TM Identifier

1.4.2 PI SUFFIX COMPOSITION. The PI Suffix has a variable composition. For classified manuals and separately-bound unclassified portions of classified manuals, the PI Suffix may be composed of two major components (Figure 1-4). For unclassified manuals the security classification indicator is not used.

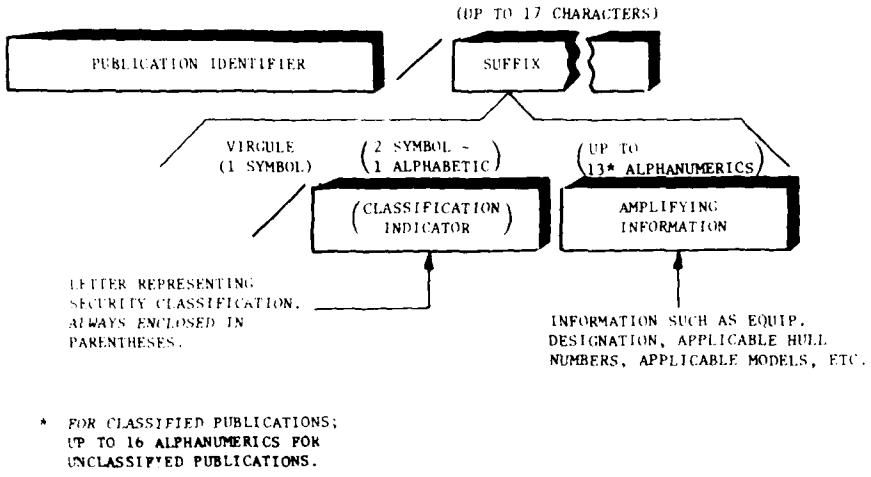

Figure 1-4. PI Suffix Composition

1.4.2.1 Classified Manuals. The PI Suffix is always used with classified manuals. In such cases, the security classification indicator always forms the first component of the suffix. As indicated in Figure 1-4, the security classification indicator is always a letter representing the level of classification and is always enclosed in parentheses. The second component in the suffix for a classified manual is the amplifying information.

1.4.2.2 Unclassified Manuals. For unclassified manuals, the PI Suffix will contain only amplifying information. In such cases, the first alphanumeric character of the amplifying information will be positioned immediately following the virgule and will not be enclosed in parentheses.

1.4.2.3 Maximum Length. In order to conform to a standard ADP data field, the suffix is limited to 17 alphanumeric and symbol characters, including the virgule and spaces. Thus, the amplifying information component for classified manuals will have a suffix limit of 13 characters while the same component for unclassified manuals will have a limit of 16 characters. It is intended that amplifying information will be of minimum length necessary to convey understanding, and will rarely reach its limit.

1.4.3 TMINS ASSEMBLY. The preceding paragraphs have described the components and individual coded groups that are included in the TMINS. Figure 1-5 illustrates the entire TMINS as an assemblage of all component parts.

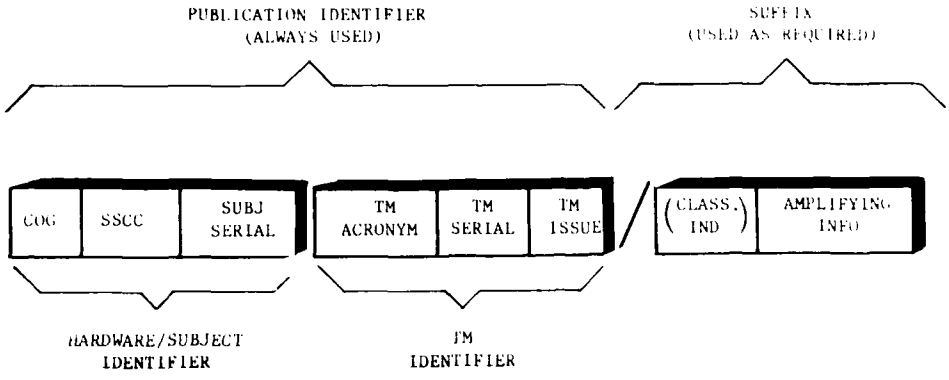

Figure 1-5. TMINS Composite

1.4.4 HYPHENATION. The assembled TMINS includes no hyphenation. Hyphenation or other mechanical separation of components or code groups is not necessary for TMINS significance or for ADP manipulation. However, for use as the identifying number to be printed on a technical manual cover or page headings, the TMINS normally will be hyphenated. Although any system of hyphenation may be used to increase the clarity of the assigned TMINS, the most commonly used systems are as follows:

NAVMAT: MXXXX-XX-XXX-XXX/(X)

NAVAIR: AX-XXXXX-XXX-XXX/(X).....

NAVELEX: EXXXX-XX-XXX-XXX/(X).....

NAVSEA: SXXXX-XX-XXX-XXX/(X).....

1.5 TM TITLE ASSIGNMENT *

TM titles will be constructed to provide for the grouping together of like items in subject indexes so that publication identification numbers can be determined more easily. For TM titles, the names, modifiers, and volume coverage identification should be based on the Standard Subject Classification Code and should be listed in the following manner.

Prime title (appears on any and all volumes and parts of a TM set):

(1) Equipment/system or subject
  (a) Generic name first
  (b) Specific identity
(2) TM or document type**

Volume/part subtitles:

(3) Volume/part identifier** and content
(4) Maintenance level (when restrictive)
(5) Chapter or Section numbers and respective chapter/section titles

For example, a multivolume technical manual covering a Mark XX gun fire control system would be titled as follows.

Prime title:

(1) Gun Fire Control System MK XX Mod 0
(2) Intermediate Level Maintenance
(3) Maintenance Manual for

Volume/part subtitles:

(3) Volume 1, Description and Operation
(3) Volume 2, Planned Maintenance
(3) Volume 3, ...

OR

(3-5) Volume 1: Chapter 1, General Information
  Chapter 2, Operation

(3-5) Volume 2: Chapter 3, Theory of Operation
  Chapter 4, ...

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* MIL-STD-1661, Paragraph 4.4.2, may be used as a supplemental guide for TM title construction.

** To be printed on publication cover and title page per governing specification.

1.5.1 SHIP-RELATED TMS. For ship-related system-level TMs, the hull number and name should precede the system/equipment or subject name, e.g.,

Prime Title:

(1) CGN-25, USS BAINBRIDGE

(2) Ship Information Book

Volume/part subtitles:

(3) Volume 1, Hull and Hull Mechanical Systems

(3) Volume 2, ,,,

1.5.2 AIRCRAFT RELATED TMS. For aircraft-related TMs, the title shall be in accordance with the applicable TM preparation specification, as directed by NATSF.

1.6 TM IDENTIFICATION NUMBER CONSTRUCTION

The preceding paragraphs have described the composition of the standard technical manual identification number. The following paragraphs provide instructive examples of technical manual identification number construction.

1.6.1 TMINS CODE TABLES. Figure 1-6 illustrates the assembled TMINS and identifies the code source in Section II of this guide for each component of the TMINS.

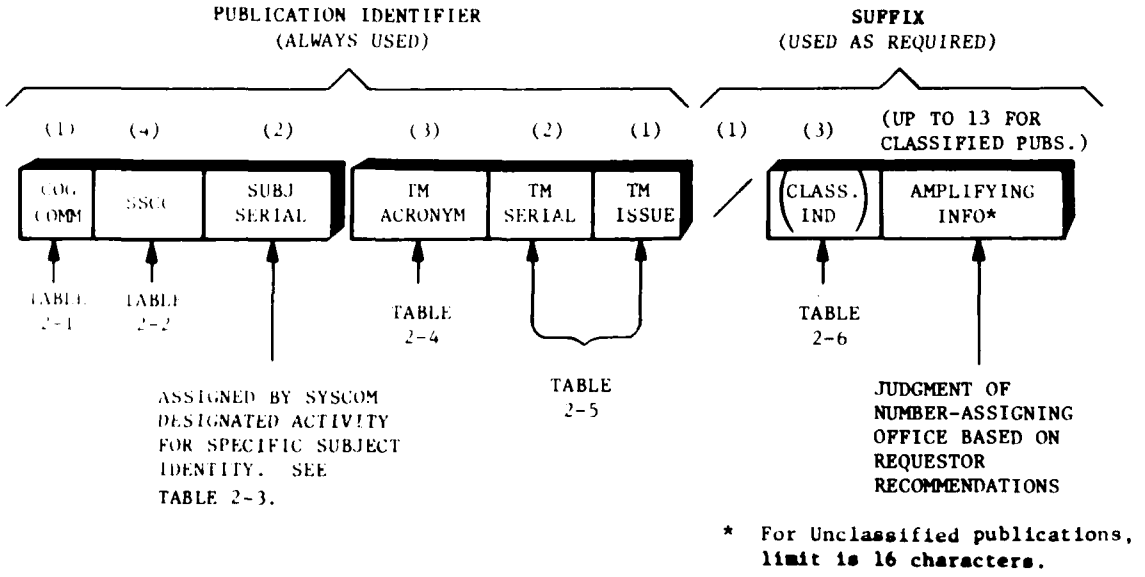

Figure 1-6. TMINS Component Code Sources

1.6.2 TMINS CONSTRUCTION EXAMPLES. The examples presented on the following pages (1-12 through 1-27) illustrate the construction of sample technical manual identification numbers. The identification numbers derived in the samples are for explanatory purposes only and may not be the actual numbers assigned to the respective manuals.

The types of TMINS number assignments presented by the samples are as follows:

NAVAIR TMINS number for basic or revised system, component or equipment TM - Example 1 (page 1-12)

NAVAIR TMINS number for aircraft-related TM - Example 2 (page 1-14)

NAVELEX TMINS number for basic or revised TM - Example 3 (page 1-20)

NAVSEA TMINS number for basic or revised TM - Example 4 (page 1-22)

NAVSEA TMINS number for change package (change and supply identifier only) - Example 5 (page 1-24)

NAVSEA TMINS number for ship unique TM - Example 6 (page 1-26)

NOTE: The balance of this page has been left blank in order to provide proper presentation of the following examples.

1.6.2.1 Example 1. Construction of NAVAIR TMINS Number for a Basic or Revised System, Component, or Equipment TM

Required: Construct the NAVAIR TMINS for the unclassified basic or revised issue of the operation and maintenance manual for the TACAN Navigational Set (Stewart Warner) AN/ARN-52.

Procedure:

1. Derive the Hardware/Subject Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVAIR.	A
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.*	E172
c. From Designated Activity records, determine the subject serial identifier (see Table 2-3 for explanation).	AØ

2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation or code for the type of manual being identified.	72Ø
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	1Ø
c. Refer to Table 2-5 and select the basic issue identifier.	Ø

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* Standard subject classification codes exist in both Lettered and Numbered categories. Whenever possible, select the SSCC from a Lettered category. Numbered categories should be used for system-oriented or aircraft-related TMs only (e.g., aircraft organizational-level manuals). Direct access to SSCC data may be made by entry via the SSCC Subject Index, Section VII.

3. Derive the PI Suffix (Optional):

STEP	DERIVED CODE
a. The existing manual is unclassified, thus no classification indicator is required.	
b. Amplifying information does not normally appear in the suffix of NAVAIR TMINS numbers.	

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-7.

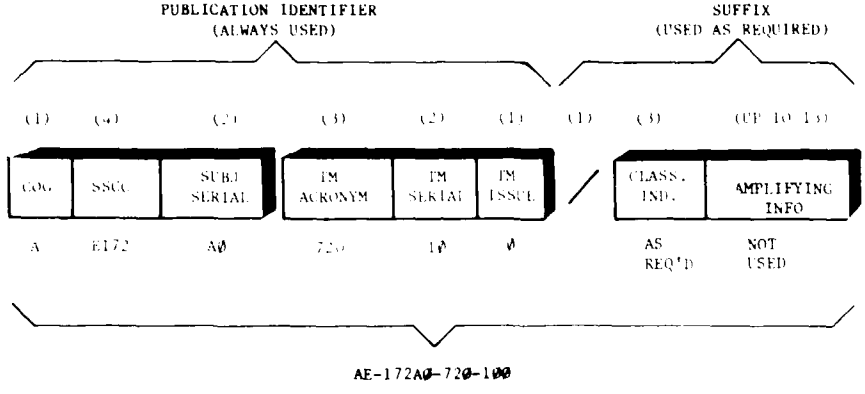

Figure 1-7. TMIN Example (NAVAIR)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.

TM TITLE: Technical Manual, Operation and Maintenance, TACAN Navigation Set AN/ARN-52

6. For a revision to this TM, construction of the TMINS number will be the same except that the publication date of the manual will change and a supersedure notice will appear on the cover and title page.

7. For a change to this TM, construction of the TMINS number will be the same except that a sequential alphabetical identifier (A through Z) shall be used to identify each change, e.g., AE-17 AØ-72Ø-10B for change 2 ("B" change) to the manual.

1.6.2.2 Example 2. Construction of NAVAIR TMINS Number for an Aircraft-Related Publication.

Required: Construct the NAVAIR TMINS for an aircraft-unique pilot's unclassified pocket checklist (part of the NATOPS flight manual series) for the F-18A aircraft.

Procedure:

1. Derive the Hardware/Subject Identifier.

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVAIR.	A
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.	1F18
c. From Designated Activity records, determine the subject serial identifier (see Table 2-3, Aircraft, for explanation).	AA

2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation or code for the type of manual being identified.	NFM
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	5Ø
c. Refer to Table 2-5 and select the basic issue identifier.	Ø

3. Derive the optional PI Suffix:

STEP	DERIVED CODE
a. The technical manual is unclassified, thus no classification indicator is required.	
b. Amplifying information does not normally appear in the suffix of NAVAIR TMINS numbers.	

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-8.

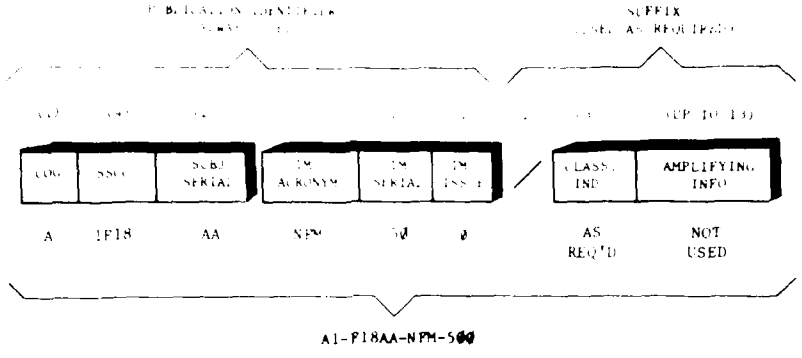

Figure 1-8. TMINS Example (NAVAIR)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.2.

TM TITLE: Technical Manual, NATOPS, Pilot's Pocket Checklist, F18A Aircraft.

NOTE: Figure 1-9 presents an example of the TMINS numbers assigned to a family of aircraft-related TMs for large, intermediate, and small aircraft.

TMINS	MANUAL DESCRIPTION
	LARGE AIRCRAFT
A1-F18AA-AML-000	F-18 Aircraft Technical Manual List
NATOPS Flight Manual Series:	
A1-F18AA-NFM-000	NATOPS, General - Unclassified
A1-F18AA-NFM-100/(C)	Supplement - Confidential
A1-F18AA-NFM-200/(S)	Supplement - Secret
A1-F18AA-NFM-300	Supplement - Special Mission
A1-F18AA-NFM-400	Partial Flight Manual
A1-F18AA-NFM-500	Pilot's Pocket Checklist
A1-F18AA-NFM-600	Servicing Checklist
A1-F18AA-NFM-700	Functional Checkflight Checklist
A1-F18AA-NFM-800	Flight Crew Checklist
Tactical Manual Series:	
A1-F18AA-TAC-000	Tactics, General - Unclassified
A1-F18AA-TAC-100/(C)	Supplement - Confidential
A1-F18AA-TAC-200/(S)	Supplement - Secret
A1-F18AA-TAC-300	Tactical Pocket Guide
A1-F18AA-TAC-400	(others as required)
Loading Manual Series (Weapons/Stores):	
A1-F18AA-LWS-000	Loading, General - Unclassified
A1-F18AA-LWS-100/( )	Supplement - Classified
A1-F18AA-LWS-200	Checklists - Conventional Weapons
A1-F18AA-LWS-900	Checklists - Nuclear Weapons
Structural Repair Manual Series:	
A1-F18AA-SRM-000	Structural - General - Unclassified
A1-F18AA-SRM-100/( )	Supplement - Classified
A1-F18AA-SRM-200	Corrosion Control
A1-F18AA-SRM-300	Non-Destructive Inspection
A1-F18AA-SRM-400	Illustrated Parts Breakdown (IPB)
A1-F18AA-SRM-450	IPB Master Index
A1-F18AA-IPB-450	Master Aircraft IPB Index
Stores Reliability Series:	
A1-F18AA-SRC-000	Stores Reliability Cards

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft Related Technical Manual Series (Sheet 1 of 3)

TMINS	MANUAL DESCRIPTION
LARGE AIRCRAFT (Cont'd)	
Maintenance Requirement Series:	
A1-F18AA-MRC-000	Periodic Maintenance Information Cards - General
A1-F18AA-MRC-100	Aircraft Turnaround Checklist
A1-F18AA-MRC-200	Daily Servicing/Special Cards
A1-F18AA-MRC-300	Phased Package Sequence Cards
A1-F18AA-MRC-400	(others as required)
A1-F18AA-WUC-800	Work Unit Code Manual
Organizational Maintenance Series:	
Work Unit Code	
A1-F18AA-110-XXX	Airframe Maintenance
A1-F18AA-130-XXX	Landing Gear System
A1-F18AA-270-XXX	Turbo Fan Power Plant and Related Systems
A1-F18AA-460-XXX	Fuel System
A1-F18AA-540-XXX	Telemetry System
Volume Breakout	
A1-F18AA-540-100	Principles of Operation
A1-F18AA-540-200	Testing/Troubleshooting
A1-F18AA-540-300	System Maintenance
A1-F18AA-540-400	System IPB
A1-F18AA-540-450	Master System IPB Index
Special Breakout	
A1-F18AA-540-500	System Schematics
INTERMEDIATE AIRCRAFT	
Organizational Maintenance Series:	
Maintenance Series - Multivolume Breakout:	
A1-H66AA-MMO-310	Maintenance, Volume 1 - WUC 11 through 49 - Airframe Power Plants, Props, Utility

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft Related Technical Manual Series (Sheet 2 of 3)

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TMINS	MANUAL DESCRIPTION
INTERMEDIATE AIRCRAFT (Cont'd)	
Organizational Maintenance Series (Cont'd):	
Maintenance Series - Multivolume Breakout (Cont'd):	
A1-H66AA-MMO-320	Maintenance, Volume 2 - WUC 51 through 69 - Instrumentation, Communications
A1-H66AA-MMO-330	Maintenance, Volume 3 - WUC 71 through 77 - Avionics/Weapons Control
A1-H66AA-MMO-340	Maintenance, Volume 4 - WUC 81 through 99 - Armament, Misc.
IPB Series - Multivolume Breakout:	
A1-H66AA-IPB-410	IPB, Volume 1, WUC 11 through 49 -Airframe, Power Plants, Propellors, Utility
A1-H66AA-IPB-420	IPB, Volume 2, WUC 51 through 69 -Instrumentation, Communications
A1-H66AA-IPB-430	IPB, Volume 3 - WUC 71 through 77 -Avionics/Weapons Control
A1-H66AA-IPB-440	IPB, Volume 4 - WUC 81 through 99 -Armament, Miscellaneous
A1-H66AA-IPB-450	IPB, Volume 5 - Master Aircraft IPB Index/Cross Reference
SMALL AIRCRAFT	
Organizational Maintenance Series:	
A1-H21AA-MMO-000	Maintenance Manual - All Levels
A1-H21AA-IPB-400	General Aircraft IPB

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft Related Technical Manual Series (Sheet 3 of 3)

1.6.2.3 Example 3. Construction of NAVELEX TMINS Number for a Basic or Revised TM.

Required: Construct the NAVELEX TMINS for the unclassified basic issue* of the maintenance standards book for Radio Transmitting Set AN/WRT-2.

Procedure:

1. Derive the Hardware/Subject Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVELEX.	E
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.	E140
c. From Designated Activity records, determine the subject serial identifier.** (See Table 2-3 for explanation.)	BØ

2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper acronym for the type of manual being identified.	MSB
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	Ø1
c. Refer to Table 2-5 and select the basic issue indicator.	Ø*

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* This procedure outlines the derivation of the basic TMINS for this manual (sample). Deriving the TMINS for a change package involves only substituting the change indicator (letter) for the basic indicator (number Ø) in the 13th character position.

** Maximum TMINS flexibility can be derived by assigning Subject Serial numbers by blocks. Thus, if the Subject Serial block BØ through BZ is reserved for for the AN/WRT-2, serial BA could be assigned to the AN/WRT-2A, serial BB could be assigned to the AN/WRT-2B, etc.

3. Derive the PI Suffix:

STEP	DERIVED CODE
a. The existing manual is unclassified, thus no classification indicator is required.	
b. Additional amplifying information to appear is the acquisition code, and the JETDS (MIL-STD-196) equipment, group, or unit indicator with as much model and modification information as possible, separated by a space to preserve clarity.	5101 WRT-2

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-10.

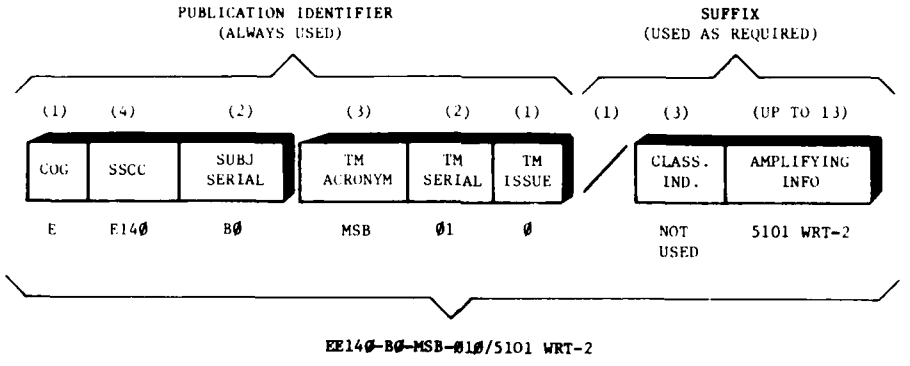

Figure 1-10. TMIN Example (NAVELEX)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b and on paragraph 1.5.

TM TITLE: Communication Transmitter, Radio Set AN/WRT-2, Maintenance Standards Book

1.6.2.4 Example 4. Construction of NAVSEA TMINS Number for a Basic or Revised TM.

Required: Construct the NAVSEA TMINS for the unclassified basic issue of the operation and maintenance manual for the propulsion turbines (DeLaval) on LPD-7 and LPD-8.

Procedure:

1. Derive the Hardware/Subject Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVSEA.	S
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code*	9231
c. From Designated Activity records, determine the subject serial identifier (see table 2-3 for explanation).	BØ

2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified.	MMA
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	Ø1
c. Refer to Table 2-5 and select the basic issue indicator.	Ø

---

* Standard subject classification codes exist in both Lettered and Numbered categories. Whenever possible, select the SSCC from a Lettered category. Numbered categories should be used for system-oriented or ship material-oriented TMs only. Direct access to SSCC data may be made by entry via the SSCC Subject Index, Section VII.

3. Derive the PI Suffix:

STEP	DERIVED CODE
a. The existing manual is unclassified thus no classification indicator is required.	
b. The amplifying information to appear in the suffix will be the hull numbers.	LPD-7/8

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-11.

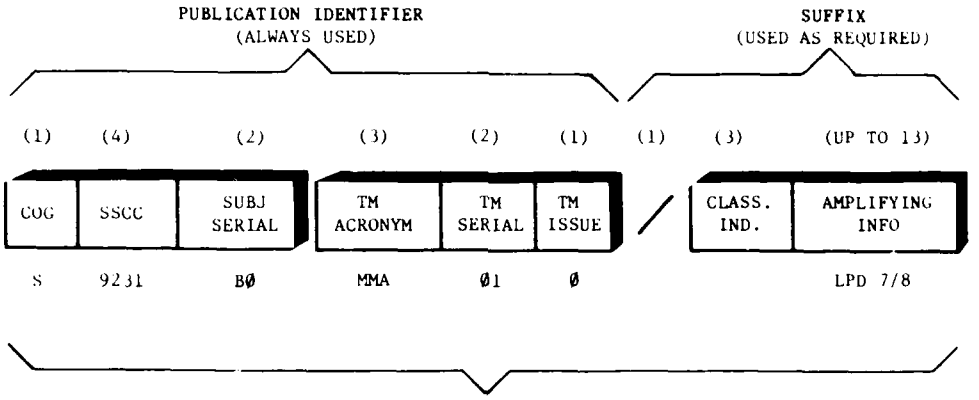

Figure 1-11. TMIN Example (NAVSEA)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b and on paragraph 1.5.

TM TITLE: Propulsion Unit, Steam Turbine-DeLaval, LPD 7 and LPD 8, Maintenance Manual

6. For a revision to this TM, construction of the TMINS number will be the same. The revision status will be indicated by the revision issue date and the revision number printed under the TMINS number on the front cover and title page.

1.6.2.5 Example 5. Construction of NAVSEA TMINS Number for a TM Change Package.

Required: Construct the NAVSEA TMINS for the unclassified change 1 package* to volume 1 of the unclassified intermediate maintenance manual for the MK 68 GFCS, Mods 3, 4, and 6.

NOTE: The TMINS Number will apply only to the total package and will be used for control and supply purposes only. Individual change pages will retain the basic publication number, i.e., SW221-D3-MMI-010/MK68-3/4/6. The change status will be printed in the running foot of each page in the package.

Procedure:

1. Derive the Hardware/Subject Identifier.

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVSEA.	S
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.	W221
c. From Designated Activity records, determine the subject serial identifier (See Table 2-3 for explanation).	D3**

2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified.	MMI
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified (Volume 1).	Ø1
c. Refer to Table 2-5 and select the proper change issue indicator (Change 1).	A

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* The following procedure actually outlines the derivation of the basic TMINS for this manual. Deriving the TMINS for the change package involves only the substitution of the change indicator (letter) for the basic indicator (number) in the 13th character position.

3. Derive the PI Suffix:

STEP	DERIVED CODE
a. The change package is unclassified, thus no classification indicator is required.	
b. The amplifying information to appear in the suffix will be the MK and Mod numbers. (Mod is inferred since it is a standard assignment.)	MK 68-3/4/6

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-12.

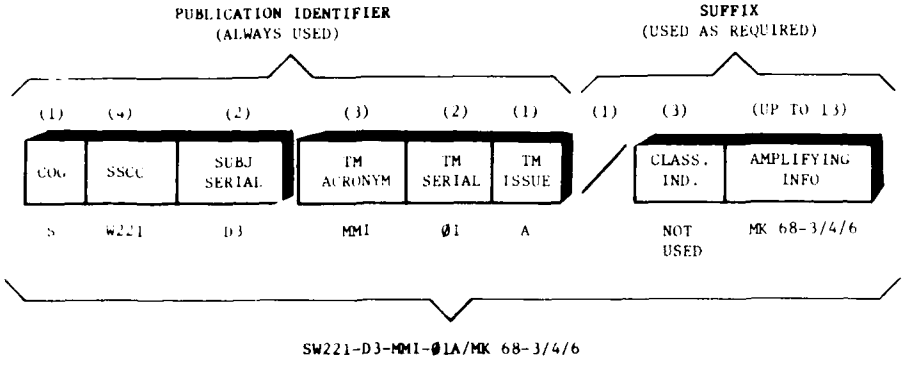

Figure 1-12. TMIN Example (NAVSEA, ORD)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.

TM TITLE: Gun Fire Control System MK 68 Mods 3, 4, 6
Intermediate Maintenance Manual

** Used for GFCS MK 68 Mod 3, the earliest model covered.

1.6.2.6 Example 6. Construction of NAVSEA TMINS Number for a Ship-Related Publication.

Required: Construct the NAVSEA TMINS for Volume 1 of the unclassified Training Aid Booklet (TAB) for the USS TINOSA SSN 606.

Procedure:

1. Derive the Hardware/Subject Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVSEA.	S
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.	9SSN
c. From Designated Activity records, determine the subject serial identifier (see Table 2-3 for explanation).	UM

2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified.	TAB
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	Ø1
c. Refer to Table 2-5 and select the basic issue indicator.	Ø

3. Derive the PI Suffix:

STEP	DERIVED CODE
a. The existing manual is unclassified thus no classification indicator is required.	
b. The amplifying information to appear in the suffix will be the hull number.	SSN-606

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-13.

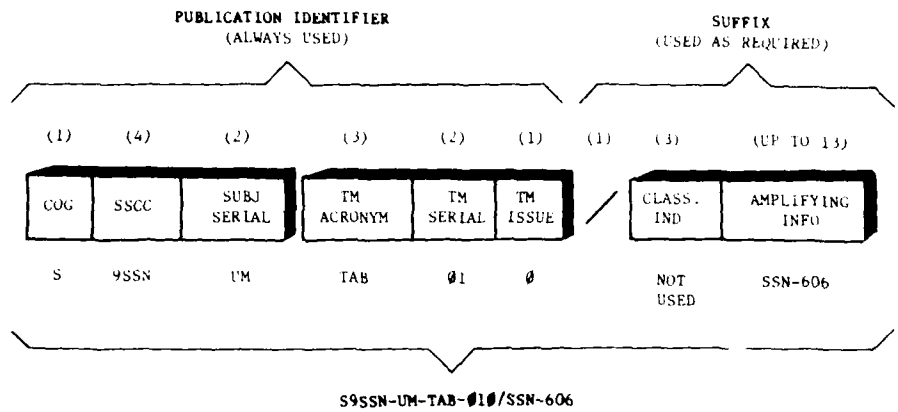

Figure 1-13. TMIN Example (NAVSEA)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.1.

TM TITLE: SSN-606, USS TINOSA, Training Aid Booklet, Volume 1, Piping Systems

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SECTION II

CLASSIFICATION AND IDENTIFICATION CODES

This section of the standard Technical Manual Identification Numbering System (TMINS) Guide contains the codes that are authorized for use in constructing technical manual identification numbers. As explained and described in Section I, the standard technical manual identification number is composed of several alphanumeric code groups, arranged in a structured form (Figure 1-6).

Each of these component groups is referenced by Figure 1-6 to one of the code listings tables contained in this section.

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TABLE 2-1

INDEX OF NAVAL COMMAND DESIGNATOR CODES

The first component of a standard technical manual identification number (TMINS) is a single alphabetical character identifying the Naval Command having cognizance over the manual.

The following Command Designator Codes are used in the construction of TMINS numbers:

CODE	COMMAND
A	Air Systems Command
B	Air Systems Command (See Note 1)
C	Marine Corps (See Note 2)
E	Electronic Systems Command
F	Facilities Engineering Command (See Note 2)
H	Reserved (See Note 3)
J	Reserved (See Note 3)
M	Material Command
P	Reserved (See Note 3)
S	Sea Systems Command
T	Sea Systems Command (See Note 4)
X	Supply Systems Command

NOTES:
1. NAVAIR cognizance technical manuals shall be identified with the letter A. NAVAIR identified manuals not under the cognizance of NATSF (i.e., publications for which the distribution and/or funding for replenishment is not controlled/furnished by NATSF) shall be identified with the letter B.
2. The Marine Corps (C) and the Facilities Engineering Command (F) are not currently under direction for TMINS implementation. However, the appropriate Command Designators are reserved and are available for optional use.

TABLE 2-1. INDEX OF NAVAL COMMAND DESIGNATOR CODES (Cont'd)

3. Reserved for possible future use: H - Bureau of Medicine; J - Training Command; P - Bureau of Personnel.

4. All NAVSEA-cognizance technical manuals shall be identified by the letter S. All NAVSEA documents which are not subject to replenishment by NAVSEA 05L3 shall be identified by the letter T.

TABLE 2-2

INDEX OF STANDARD SUBJECT CLASSIFICATION CODES (SSCC)

The second component of a standard technical manual identification number is a four-character alphanumeric code group identifying the general classification of commodity or subject to which the technical manual pertains. The code group itself is divided into two segments. The first segment, composed of a single alpha or numeric character, represents the major category to which the commodity or subject belongs. The second segment, composed of three characters, classifies the commodity or subject to a distinct subcategory or series within the assigned major group.

MAJOR CATEGORY. Two types of major categories exist: numbered categories and lettered (or alpha) categories.

- A numeric character is assigned to those categories that represent a complete weapon system or are of a general nature such that they would logically include major subsystems, major components, or a variety of major subdivisions.

- An alpha character is assigned to those major categories that could be considered a subsystem or division of the numbered categories mentioned above, but are of such a nature that they merit category status because they represent a distinctive extensive commodity group that could apply to two or more numbered categories.

When assigning a commodity to a major category, the following decision must be made:

- Whenever a commodity is an item of a distinctive and extensive commodity group which can be utilized in or apply to more than one of numbered categories, assign it to a lettered category. For example, a communications receiver that could be installed in and common to aircraft, ships, vehicles, shore stations, etc., should be assigned to electronics - category E.

- Whenever a commodity is not an entity without reference to a complete system of which it is a part, assign it to a numbered category. For example, a ship propulsion plant should be assigned to category 9 (Ships/Craft) while an aircraft landing gear should be assigned to category 1 (Aircraft/Aviation).

  NOTE: Commodities should be assigned, whenever possible, to lettered major categories. Assignment to a numbered category can be considered only when a lettered category does not apply.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODES (SSCC) (Cont'd)

SERIES. Within each major category, specific series are identified for use in classifying the commodity or subject to a more definitive detail. Titles of the specific series codes are presented in primary/subordinate format with the subordinate code titles indented. Primary series codes are normally assigned a "block" level number (e.g., Ø-5ØØ to Ø-599, FIRE PROTECTION) while subordinate series codes are assigned a number from this block (e.g., Ø-57Ø to Ø-579, SHIP FIRE PROTECTION).

USE. The continuation pages of this table are arranged with the lettered categories first, followed by the numbered categories. Whenever possible, use a lettered category rather than a numbered category. This will have the effect of grouping all like commodities and subject manuals without regard to cognizant commands and will provide a common baseline for ADP accessing of data during the selecting out and preparation of lists and indexes. After determination of the proper major category, refer to those pages containing that category and determine the proper primary and subordinate series. When assigning a series code to a commodity or subject which has not been adequately identified in the SSCC, an open number in the block should be assigned. For example, for galley fire protection, the major category would be "Ø-General", the primary series would be "Ø-5ØØ, FIRE PROTECTION", the subordinate series would be "Ø-57Ø, SHIP FIRE PROTECTION", and the subordinate number assigned could be "Ø-571, GALLEY FIRE PROTECTION". Whenever a subordinate series number is assigned that is not listed in the SSCC, a copy of the reporting form included at the end of this guide should be filled in and forwarded to NAVSEA 05L3.

SSCC CATEGORIES

LETTERED		NUMBERED	
D	Deck/Hangar/Flying Field Equipment	Ø	General
E	Electronics Equipment/Systems	1	Aircraft/Aviation
G	Ground/Ship Support/Service/Handling Equipment	2	Telecommunications
H	Health/Medicine/Dentistry/Sanitation	3	Missiles (less Ordnance)
L	Logistics	4	Vehicles/Construction Equipment
M	Meteorological Equipment	5	Ashore/Ground Station and Shore Facilities
N	Instruments	6	General Material
P	Photographic/Audiovisual Equipment	7	Unassigned
S	Personnel Survival/Safety Equipment	8	Training (General)
T	Test Equipment/ATE (General Purpose-GPETE)	9	Ships/Craft
W	Weapons/Armament/Ordnance		

Unassigned - A, B, C, F, J, K, Q, R, U, V, X, Y and Z
Not authorized for use - I and O

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

NOTE: For NAVSEA Users - As indicated in the foreword, this document supersedes NAVSEA S0000-00-IDX-000/TMINS, dated 1 June 1978. The standard subject classification codes (SSCC) presented in this document reflect the 28 December 1977 edition of SECNAVINST 5210.11 (Navy Standard Subject Identification Codes) whereas the superseded NAVSEA document was developed using the edition of that Instruction in effect on 6 November 1974. Consequently, certain SSCC codes commonly utilized in the numbering of NAVSEA publications have changed. Where the individual SSCC series or subseries differ from those in the superseded NAVSEA version, the previous codes are indicated parenthetically, e.g., E-101 Announcing/Public Address/ Entertainment Systems (orig. E-120). Where entire categories have been restructured (e.g., Category P - Photographic/Audiovisual Equipment), a statement has been added to the category title to reflect such restructuring.

CATEGORY A - Unassigned

CATEGORY B - Unassigned

CATEGORY C - Unassigned

CATEGORY D - DECK/HANGER/FLYING FIELD EQUIPMENT
(See Also G-000 Series)

SERIES	
D-000	General
D-100	Arresting and Barrier Gear
D-200	Captapults
D-300	Visual Signalling Systems
D-400	Optical Landing Aids (Systems)
D-450	Optical Landing Aids (Components)
D-475	Landing Aid Platform
D-500	Mirror Deck Landing Aids
D-600	Airfield Lighting Systems (See also 5-130 Series)
D-700	Aircraft Recovery Equipment (See also 5-130 Series)
D-800	Deflectors Jet Blast
D-900	Misc/Composite

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY E - ELECTRONICS
(Less Fire Control (CAT. W) and General Purpose Test Equipment (CAT. T))

SERIES	
E-000	General
E-001	Electronic Circuit Theory/Analysis/Design
E-002	Installation Practices and Standards
E-003	Electronic Maintenance/Practices
E-004	Circuit Boards/Miniture-microminiture Circuits/Integrated Circuits
E-005	Controls
E-010	Power Supplies
E-015	Mounts
E-020	Amplifiers
E-025	Filters
E-100	Communications (except Sonar) - General
E-101	Announcing/Public Address/Entertainment Systems (orig. E-120)
E-105	Intercommunication Systems
E-106	Telephone, Secure Voice
E-110	Antennas
E-111	Antenna Coupler/Tuners
E-120	Auxiliary Systems
E-125	Receivers
E-140	Transmitters
E-150	Transceivers
E-160	Terminal Equipments
E-161	Teletype
E-162	Converters
E-163	Multiplexers
E-164	Processors
E-165	Telephone Systems/Equipment
E-166	Telemetry
E-167	Switchboards/Panels (See also E-670 Series)
E-168	Alarm, Safety, and Warning Equipment
E-169	Misc/Composite
E-170	Navigational Aids
E-171	Loran
E-172	Tacan
E-173	Omega
E-174	SatNav
E-175	Beacons
E-176	Direction Finders
E-177	Altimeters
E-178	Speed/Velocity Indicators
E-179	Misc/Composite
E-180	Crypto/Security Equipment
E-181	Interior Intrusion Detection Systems
E-185	Tactical Data (See also E-685)
E-187	Digital Data
E-190	Communications Test Sets
E-195	Studio Equipment
E-199	Misc/Composite
E-200	Radar - General (except fire control, see also W-200 Series)
E-210	Detection (Composite)
E-211	Surface Search
E-212	Air Search (2D)
E-213	Air Search (3D)
E-214	Airborne
E-215	Bombing
E-216	Aircraft Control Approach/Instrument Landing System
E-217	Navigation/Beacon
E-218	Space Vehicle, Electronic Tracking
E-219	Multiple Mode
E-220	Height Finding
E-230	IFF-Identification and Recognition
E-235	IFF Test Sets
E-240	Data Relay and Distribution
E-245	Switchboards (See also E-678)
E-250	Display/Indicators
E-251	PPI
E-255	Range
E-256	Height
E-257	Data Display Groups
E-258	Target Designation Indicators
E-259	Misc/Composite

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY E - ELECTRONICS (Cont'd)

SERIES	
E-260	**Moving Target Indicator (MTI)**
E-265	Video Clutter Suppressor
E-270	Missile Guidance (See also W-262, W-272)
E-280	Trainers/Simulators
E-285	Video Processors
E-290	Radar Test Sets
E-299	Misc/Composite
E-300	Sonar - General
E-305	Airborne Active; Active/Passive
E-310	Submarine Active; Active/Passive (E-310 and E-311)
E-312	Surface Ship Active; Active/Passive (E-312 thru E-314)
E-315	Mine Detection; Surface
E-316	Mine Detection; Submarine
E-317	Mine Detection; Airborne
E-320	Passive-Listening; Surface
E-321	Passive-Listening; Submarine
E-322	Passive-Listening; Airborne
E-325	Sonobuoys
E-326	Buoys; Transponder
E-330	Fire Control
E-335	Bottom Mapping
E-340	Communication (E-340 thru E-345)
E-350	Navigation (E-350 thru E-354)
E-355	Beacon
E-360	Depth Determining/Fathometers/Sounders (E-360 thru E-362)
E-365	Bathythermograph
E-370	Harbor Defense
E-375	Countermeasures (E-375 thru E-377)
E-380	Trainers (E-380 and E-381)
E-390	Auxiliary and Special
E-391	Indicators and Data Display Equipment
E-392	Recorders, Recorder/Computers, Recorder/Reproducer
E-393	**Analyzers**
E-395	**Transducers**
E-396	Hoists (Use G-820 Series)
E-398	Test Sets
E-399	Misc/Composite
E-400	Countermeasures - General
E-410	Jammers
E-411	Communication
E-412	Radar
E-413	Sonar
E-420	Detection
E-430	Antennas
E-440	Panoramic Adaptors
E-450	Pulse Analyzers
E-460	Receivers
E-461	Transmitters
E-462	Transceivers/Transponders
E-465	Test Sets
E-470	Recorders
E-480	Deception Equipment
E-490	Auxiliary/Deception Devices
E-491	Mine Detectors
E-492	Chaff
E-495	Misc
E-500	Television - General
E-510	Special Purpose
E-520	Receivers
E-530	Cameras
E-540	Video Recorders, Players, Player/Recorders
E-550	Transmitters
E-560	Studio Equipment
E-565	Monitors
E-570	Antennas
E-580	Accessories
E-590	Misc/Composite
E-600	Data Processing - General
E-610	Computers - General Purpose
E-620	Input Peripheral Equipment

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY E - ELECTRONICS (Cont'd)

SERIES	
E-630	Output Peripheral Equipment
E-640	Input/Output Devices
E-650	Signal Data Converters
E-660	Computer Programming
E-670	Switchboards, General
E-671	Integral Fire Control
E-672	Missile Fire Control
E-673	Gun Fire Control
E-674	Underwater Battery Fire Control
E-675	Digital
E-676	Command/Control
E-677	Interior Communications
E-678	Video (Radar)
E-679	Communications
E-680	Timing
E-681	Ships Service
E-682	Analog
E-683	Combat System
E-685	Tactical Data System Equipment - General
E-686	Data Display
E-687	Data Processing
E-688	Test Sets
E-690	Interface
E-700	Radiac - General
E-710	Surveys
E-720	Dosimeters (including chargers and readers)
E-730	Monitors
E-740	Laboratory Equipment
E-800	Infrared - General
E-810	Communication
E-820	Search
E-830	Navigation
E-840	Laboratory Equipment
E-900	Industrial - General
E-920	Plant and Machinery Instrumentation
E-930	Warning and Safety Devices

SERIES	
E-940	Product Development Instruments
E-990	Special, Limited Purpose

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY F - Unassigned

CATEGORY G - GROUND/SHIP SUPPORT/SERVICE/HANDLING EQUIPMENT

SERIES	
G-000	General
G-100	Servicing Equipment
G-110	Oxygen/Nitrogen, etc.
G-115	Cryogenics
G-120	Fuel
G-130	Oil/Lubricants
G-140	Hydraulic
G-150	Pneumatic
G-160	Generators
G-170	Auxiliary Power Plants/Units
G-180	Heater/Blowers/Air Conditioners
G-190	Misc/Composite
G-200	Shop Equipment
G-210	Air Compressor (Use 6-220)
G-220	Platforms, Scaffolds, Work Stands
G-230	Slings/Lifts
G-240	Engine Test Stands
G-241	Adapters
G-242	Displays
G-243	Gages
G-244	Indicators
G-245	Instruments
G-246	Monitors
G-247	Panels
G-248	Recorders
G-250	Hydraulic Jacks (Use G-710)
G-260	Lighting
G-270	Battery Chargers
G-280	Machines (Balancing, Honing, etc.)
G-290	Misc/Composite
G-300	Trucks, Trailers, Carts and Dollies (See also 4-250)
G-305	Towing/Aircraft Handling Vehicles
G-310	Fire Trucks, Equipment
G-315	Crash Trucks

SERIES	
G-320	Mobile Electric Power Plants
G-330	Maintenance Vans
G-340	Cleaning Equipment (See also 6-480)
G-350	Corrosion Equipment
G-360	Shelters
G-400	Special Material Handling Equipment (See also G-800)
G-410	Aircraft Handling Equipment
G-420	Weapons/Ammunition Handling Equipment
G-430	Ground Launch Equipment
G-450	Cable Laying Machinery/Equipment
G-500	Special Purpose Test Equipment - General
G-501	Aircraft
G-502	Engines
G-503	Propellers
G-504	Hydraulic Systems
G-505	Fuel Systems
G-506	Oil Systems
G-507	Oxygen Systems
G-508	Vacuum and Pneumatic Systems
G-509	De-icing/Anti-icing Systems
G-510	Air Conditioning Systems
G-511	Fire Detection Systems
G-512	Pressurization Systems
G-513	Environmental Control Systems
G-514	Cabin Heating and Vent Systems
G-515	Brake Systems
G-516	Escape Systems
G-517	Photographic Systems
G-518	Warning Systems
G-519	Landing Gear Systems
G-520	Flight Control Systems
G-521	Weapons Control System
G-522	Armament Systems
G-523	Stabilization Systems
G-524	Instrument Systems
G-525	Navigation Systems

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY G - GROUND/SHIP SUPPORT/SERVICE/HANDLING EQUIPMENT (Cont'd)

SERIES	SERIES
G-600	Inspection Test Equipment - General
G-610	Chemical
G-620	Electrical
G-630	Electronic
G-640	Optical
G-645	Boresights
G-650	Inspection Stands
G-660	Lights/Lamps
G-670	Ultrasonic
G-700	Hydraulic Equipment
G-710	Hydraulic Jacks
G-711	Hydraulic Purification Unit
G-720	Servicing Equipment
G-750	Generator, Skid or Trailer Mounted (gas/nitrogen)
G-800	Material Handling Equipment (See also G-400)
G-810	Handling Equipment other than Hoists
G-811	Cranes other than Bridge Cranes
G-812	Bridge Cranes
G-813	Winches
G-814	Loaders
G-815	Monorails
G-816	Conveyors
G-818	Elevators
G-820	Hoists - General
G-821	Hoistractors
G-822	Manual Hoists
G-825	Electric Hoists
G-827	Pneumatic Hoists
G-829	Hydraulic Hoists
G-830	Containers (See also 6-580)
G-850	Gas Turbine Compressors and/or Power Units
G-900	Misc/Composite

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY H - HEALTH/MEDICINE/DENTISTRY/SANITATION

SERIES	
H-000	General
H-010	Administration
H-100	Physical Fitness
H-110	Physical Standards
H-120	Physical Examinations
H-150	Health and Medical Records
H-200	Preventive Medicine
H-210	Quarantine
H-220	Communicable Diseases
H-222	Venereal Disease
H-224	Tuberculosis
H-230	Prophylaxis
H-240	Hygiene and Sanitation
H-250	Insect, Pest and Rodent Control
H-260	Occupational Health
H-270	Toxicology
H-280	Environmental Quality
H-285	Pollution Control
H-300	General Medicine
H-310	Diseases and Injuries
H-320	Treatment and Hospitalization
H-321	Beds
H-322	Supernumeries
H-330	Rehabilitation and Convalescence
H-400	Special Fields
H-401	Medical Specialities
H-410	Aviation Medicine
H-420	Submarine and Diving Medicine
H-430	Tropical Medicine
H-440	Amphibious and Field Medicine
H-450	Dispensary Medicine
H-460	Surgery
H-470	Radiological Medicine
H-480	Special Weapons, Medical Problems of
H-490	Vision
H-500	Research

SERIES	
H-510	Pathology
H-520	Psychiatry
H-530	Hemotology
H-540	Space Medicine
H-550	Nursing
H-600	Dentistry
H-610	Professional Services
H-620	Treatment
H-630	Prosthetic Dentistry
H-640	Oral Surgery
H-650	Operative Dentistry
H-660	Periodontia
H-670	Dental Specialties
H-672	Dental Mechanics
H-700	Equipment and Supplies
H-710	Drugs, Chemicals and Biologicals
H-720	Surgical Dressings
H-730	Surgical and Diagnostic
H-740	Laboratory and Pharmacy
H-750	Dental
H-760	X-ray
H-770	Hospital
H-780	Field (Medical kits)
H-790	Occupational Therapy
H-800	Orthopedic
H-810	Optical
H-820	Textbooks and Journals

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY I - Not Authorized for Use

CATEGORY J - Unassigned

CATEGORY K - Unassigned

CATEGORY L - LOGISTICS

SERIES	
L-000	General
L-001	Gifts to Naval Establishment
L-002	Loans or Transfers to or by Naval Establishment
L-010	Scrap and Salvageable Materials
L-015	Equipping and Allowance Documents (MarCorps only)
L-020	Petroleum
L-021	Naval Petroleum Reserves
L-022	Exploration and Prospecting
L-023	Oil Shale
L-024	Oilfield Development
L-025	Gas Processing
L-026	Petroleum Production
L-027	Petroleum Sales
L-030	Packaging, General
L-031	Cleaning
L-032	Preservation
L-033	Packaging
L-034	Packing
L-035	Markings, Labels, and Designations
L-040	Advanced Base Program
L-041	Functional Components
L-045	NATO Common Infrastructure Program/ NATO Logistics
L-050	Household Goods and Personal Property
L-060	Personal Services
L-061	Messes and Cafeterias
L-064	Laundry
L-065	Commissary Stores
L-066	Exchanges
L-067	Ships Stores Afloat
L-068	Ships Stores Ashore
L-069	Special Services
L-080	Mobilization Logistics
L-081	Logistic Support Plan
L-082	Logistic Support Requirements

SERIES	
L-100	Conservation and Utilization of Material and Resources (Include basic materials)
L-101	Energy Conservation
L-105	Integrated Logistics Support
L-110	Integrated Material Management
L-120	Standardization
L-121	Specifications
L-122	Standards
L-123	Qualified Products Lists
L-130	Configuration Management
L-140	Cost Analysis and Review
L-150	Technical Data Management
L-160	Technical Manuals
L-200	Procurement - General
L-201	Imprest Funds
L-205	Procurement Authority and Responsibility
L-210	Intra-Navy Procurement Assignments
L-215	Coordinated Procurement (Within Department of Defense)
L-220	Interdepartmental Procurement (Government)
L-225	Local or Decentralized Procurement
L-230	Foreign Procurement
L-231	Buy American Act
L-235	Requisitions and Other Material Requests
L-250	Formal Advertising
L-255	Negotiation
L-260	Contract Cost Principles
L-265	Pricing
L-266	Government Price Controls
L-270	Procurement Forms
L-275	Contract Clauses
L-280	Contracts, General
L-281	Fixed-Price Contracts
L-282	Cost-Reimbursement Contracts
L-283	Other

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY L - LOGISTICS (Cont'd)

SERIES	
L-285	Subcontracts
L-295	Dissemination of Procurement Information
L-305	Preaward Surveys
L-310	Contract Clearance
L-315	Bonds and Insurance
L-330	Contract Administration
L-335	Contractor Performance
L-336	Delivery and Shipment (See also L-610)
L-337	Default
L-340	Government Property
L-341	Government Furnished and Contractor Acquired Property
L-350	Labor and Manpower
L-355	Inspection and Acceptance
L-360	Disputes/Strikes
L-365	Contract Claims
L-366	Extraordinary Contractual Actions Facilitating National Defense
L-370	Contract Termination
L-375	Renegotiation and Statutory Profit Limitations
L-380	Small Business
L-385	Fraud and Irregularities
L-386	Debarred, Ineligible, or Suspended Contractors
L-390	In-Lease Administration
L-400	Supply/Material - General
L-401	Supply Ashore
L-402	Shop Stores
L-403	Replacement and Evacuation
L-404	Self-Service
L-405	Collateral Equipment/Material
L-406	Supply Afloat
L-407	Modification Control
L-408	Spare and Repair Parts
L-409	Technical Item Management

SERIES	
L-410	Cataloging, Material Identification, and Classification
L-411	Maintenance Usage Data
L-412	Overhaul Usage Data
L-414	Readyline
L-415	Assembly/Disassembly
L-416	Chests, Kits, and Sets
L-417	Vehicles (See also 4-400)
L-418	Discrepancy Records
L-419	Repairables Management
L-420	Material Supply Coordination
L-421	Material Missions
L-422	Material Cognizance Assignments
L-423	Equipping/Provisioning Allowances
L-430	Material Receipt
L-431	Material Shortages
L-440	Inventory Control
L-441	Allowances
L-442	Supply Levels
L-443	Financial Inventory Control
L-450	Storage
L-451	Standards and Procedures
L-452	Space Control
L-453	Operations
L-454	Inspection and Maintenance
L-460	Materials Handling
L-470	Distribution
L-480	Material Expenditure
L-490	Material Requirements, Advance Planning
L-500	Redistribution and Disposal of Property - General
L-510	Special Restrictions on Disposal Actions
L-520	Donations and Transfers
L-525	Abandonment or Destruction
L-530	Sales
L-535	Out-Leases and Easements
L-540	Exchange or Sale of Nonexcess Personal Property

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY L - LOGISTICS (Cont'd)

SERIES	
L-550	Inventories
L-551	Contract Inventory
L-552	Termination Inventory
L-555	Special Classes of Property
L-560	Special Bureau Instructions
L-565	Foreign Areas
L-570	Excess and Surplus Property
L-600	Travel and Transportation - General
L-610	Shipments (Cargo and freight)
L-611	Bills of Lading
L-612	Shipment Orders
L-613	Consignment Instructions
L-614	Priority Indicators and Deadline Delivery Dates
L-615	Routing
L-616	Demurrage
L-620	Sea Transportation
L-621	Government-Owned Ships
L-622	Merchant Marine (Commerical ocean carriers)
L-623	Fleet Support Ships
L-624	Special Project Ships
L-630	Air Transportation
L-631	Government-owned Aircraft
L-632	Commercial Air Carriers
L-640	Land Transportation
L-641	Government-owned Equipment
L-642	Rail Carriers
L-643	Motor Carriers
L-650	Passenger Transportation/Travel
L-651	Regulations
L-660	Terminal Operations
L-670	Transportability
L-700	Maintenance, Construction, and Conversion - General
L-701	Scheduling
L-710	Overhaul/Rework
L-711	Availability, Restricted
L-712	Availability, Tender
L-713	Availability, Technical
L-720	Alerations and Improvements
L-730	Inspections, Examinations, Tests, and Surveys
L-731	Equipment Oil Analysis
L-732	Shipboard Weight Handling Equipment
L-733	MarCorp Calibration
L-734	Naval Calibration
L-740	Salvage and Towing
L-750	Upkeep
L-760	Construction and Conversion
L-770	Reserve Fleets and Inactive Ships or Aircraft
L-780	Service Craft and Relics
L-790	Maintenance and Material Management
L-800	Current Production and Industrial Mobilization Planning - General
L-801	Production Policy
L-802	Industrial Readiness
L-803	Industrial Manpower
L-804	Plant Performance and Awards
L-810	Requirements
L-811	Current Requirements
L-812	Mobilization/Emergency Requirements
L-813	Bills of Material
L-814	Material and Product Classification
L-830	Priorities and Controls
L-831	Preference Ratings
L-832	Controlled Materials Allocations
L-833	Allocations Other Than Controlled Materials
L-840	Materials
L-841	Stockpiling
L-850	Production Progressing, Expediting, and Scheduling
L-851	Production
L-852	Production Expediting

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY L - LOGISTICS (Cont'd)

SERIES	SERIES
L-853	Production Analysis
L-854	Production Control
L-855	Quality Assurance/Control
L-856	Maintenance Management Engineering
L-857	Military Urgencies System
L-858	Value Engineering
L-860	Supply Sources Facilities
L-861	Navy and Marine Corps Manufacturing Facilities
L-862	Industrial and Industrial Reserve Facilities
L-870	Machine Tools and Industrial Production Equipment
L-871	Reserve Production Equipment
L-880	Expansion of Private Industry
L-890	Commercial Commodity Acquisition
L-900	Foreign Military Assistance and Mutual Security Programs
L-910	Grant Aid
L-920	Reimbursable Aid/Mutual Security and Military Sales
L-940	Packing, Handling, Transportation, and Storage
L-950	Training
L-951	Training Courses (Quotas, duration)
L-952	Orders to Foreign Trainees
L-960	Foreign Navy Expansion Programs

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY M - METEOROLOGICAL EQUIPMENT

SERIES	SERIES
M-000	Meteorological - General
M-001	Directive Material
M-002	Techniques and Procedures
M-005	Climatological Information
M-009	Reference Material
M-100	Automatic Weather Station
M-150	Satellite/Space Stations
M-200	Atmospheric Sounding
M-300	Cloud and Storm Detection
M-400	Aerological Instruments (General)
M-410	Wind Direction
M-420	Wind Velocity
M-430	Temperature
M-440	Humidity
M-450	Pressure
M-490	Misc/Composite
M-500	Recorders
M-600	Auxiliary
M-700	Atmospheric Research
M-800	Analyzers and Equipment
M-900	Misc/Composite

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY N - INSTRUMENTS

SERIES	
N-000	Instruments - General
N-100	Flight Instruments (General)
N-110	Altimeters
N-120	Airspeed Indicators
N-130	Attitude Indicators
N-140	Shaker Assemblies
N-200	Shipboard Instruments
N-210	Order System
N-220	Pitlog
N-230	Bathythermograph
N-240	Gyroscopes
N-250	Stable Element (See also W-205)
N-260	Inclinometer
N-300	Automatic Control Systems
N-305	Amplifiers
N-310	Accelerometers
N-315	Comparators
N-320	Calibrators
N-325	Compensators
N-330	Computers
N-340	Gyros
N-345	Indicators
N-350	Servo and Servo Mechanisms
N-355	Stabilizers
N-360	Transmitters
N-365	Transducers
N-370	Synchronizers
N-375	Potentiometers
N-400	Navigation Instruments (General)
N-410	Compasses
N-420	Sextants
N-430	Timepieces
N-440	Trackers
N-450	Inverters
N-460	Display Sets
N-500	Engine Instrumentation and Alarms (General)

SERIES	
N-510	Temperature Monitoring Equipment
N-511	Temperature Gauges
N-512	Thermometers
N-514	Thermocouples
N-516	Resistance
N-520	Rotational Instruments
N-521	Torsionmeters
N-522	Counters
N-524	Tachometers
N-526	Stroboscopes
N-540	Moisture Indicators
N-542	Humidistats
N-544	Mirror Gages
N-560	Pressure Gages
N-600	Liquid Measuring Instruments
N-610	Gages
N-620	Panels
N-630	Simulators
N-640	Summators
N-650	Regulators
N-660	Meters
N-670	Counters
N-680	Detectors
N-700	Electric Instruments
N-750	Non-Destructive Inspection - General
* N-751	Visual (VT)
* N-752	Liquid Penetrant (PT)
* N-753	Magnetic Particle (MT)
* N-754	Eddy Current (ET)
* N-755	Radiographic (RT)
* N-756	Ultrasonic (UT)
* N-757	Acoustic Emission (AET)
* N-758	Special NDI - Surface
* N-759	Special NDI - Internal
N-800	Position and Pressure Instruments
N-900	Misc/Composite

* Note: These SSCC's do not appear in the Alphabetical Index to Standard Subject Classification Codes (SSCC). They will be included in the next revision to this publication.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY O - Not Authorized for Use

CATEGORY P - PHOTOGRAPHIC/AUDIOVISUAL EQUIPMENT

(Entire Category Restructured per SECNAVINST 5210.11B, dated 28 Dec 77)

SERIES	
P-000	Photography and Other Audiovisual Presentations - General
P-100	Motion Picture Acquisition Equipment and Accessories
P-110	General Purpose Motion Picture Cameras
P-120	Strike Recording Cameras
P-130	Gun (Ordnance) Cameras
P-135	Viewfinders
P-140	Oscilloscope/Display Recording Cameras
P-150	High Speed/Instrumentation Cameras
P-180	Camera Timing/Synchronization Systems
P-200	Still Picture Acquisition Equipment and Accessories
P-210	General Use Still Picture Cameras
P-220	Aerial Cameras (Installed)
P-230	Aerial Cameras (Hand-held)
P-240	Submarine Periscope Cameras
P-250	View Cameras
P-260	Copy Cameras
P-270	High Resolution (Mapping and Charting) Cameras
P-280	Intelligence (Reconnaissance) Cameras
P-300	Projection/Viewing Equipment - General
P-310	Motion Picture Projectors
P-320	Still Picture Projectors
P-330	Viewing Devices
P-331	Light Tables
P-332	Slide Viewers
P-333	Slide Sorters
P-335	Photographic Intelligence Equipment
P-336	Interpretation Equipment/Systems
P-337	Plotters and Plotting Tables
P-338	Sketchmaster
P-340	Video/Television Equipment (See also E-500 Series)
P-341	Monitors (Use E-565 Series)
P-342	Receivers (Use E-520 Series)
P-343	Players (Use E-540 Series)
P-344	Projectors (Use E-560 Series)
P-350	Microfilm/Microfiche Viewing Equipment
P-351	Readers
P-352	Reader/Printers
P-400	Audiovisual Production Equipment
P-410	Motion Picture Production Equipment
P-411	Processors
P-412	Printers
P-413	Dryers
P-414	Washers
P-415	Editors
P-420	Still Picture Production Equipment
P-421	Processors/Developers
P-422	Washers
P-423	Driers
P-424	Printers
P-425	Mounters
P-430	Photo Test Equipment
P-431	Duplicators
P-432	Densitometers
P-433	Comparators
P-434	Timers
P-440	Photography Kits (Field Use)
P-450	Video Production Equipment (See also E-560 Series)
P-451	Recorders (Use E-540 Series)
P-452	Re-recorders (See also E-540 Series)
P-453	Amplifiers (Use E-560 Series)
P-454	Editors (Use E-560 Series)
P-460	Audio Production Equipment
P-461	Recorders
P-462	Mixers
P-463	Amplifiers
P-464	Dubbing Equipment
P-465	Synchronizing/Timing Equipment

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY P - PHOTOGRAPHIC/AUDIOVISUAL EQUIPMENT (Cont'd)

SERIES	SERIES
P-470	Microform Production Equipment
P-471	Microfilm Cameras
P-472	Microfiche Cameras
P-473	Processors
P-474	Duplicators
P-475	Printers
P-500	Video Acquisition Equipment (Use E-530 *and E-540 Series)*
P-600	Audio Acquisition Equipment - General
P-610	Microphones
P-620	Sound Gathering Systems
P-700	Graphic Arts Equipment
P-800	Audiovisual Product Handling and Maintenance Equipment
P-810	Film/Tape Cleaning Equipment
P-900	Video/Audio Transmission Equipment (Use E-550 Series)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY Q - Unassigned

CATEGORY R - Unassigned

CATEGORY S - PERSONNEL SURVIVAL/SAFETY EQUIPMENT

SERIES	
S-000	Survival/Safety Equipment - General
S-010	Emergency Survival Kits, and Devices
S-100	Fire Fighting Clothing and Equipment
S-200	Atomic, Biological and Chemical Warfare and Ordnance, Protective Clothing
S-300	Aircraft Personnel Egress System (General)
S-310	Catapults and Ejectors
S-320	Initiators
S-330	Thrusters
S-340	Cartridges
S-350	Inertia Reels
S-360	Misc/Composite
S-400	Parachutes and Parachute Equipment
S-410	Acceleration Devices
S-500	Diving Equipment
S-510	Scuba Equipment
S-520	Deep Diving Equipment
S-600	Oxygen Breathing Equipment
S-700	Escape Units
S-710	Floatation Equipment
S-720	Inflatable Escape Chutes
S-730	Ejection Seats
S-750	Rescue Chambers
S-800	Personnel Survival Equipment
S-900	Miscellaneous

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY T - TEST EQUIPMENT/ATE (GENERAL PURPOSE-GPETE)

SERIES	
T-000	General
T-100	Test Equipment - Basic Measurement
T-110	Multimeters
T-115	Electronic
T-120	Voltmeters
T-121	DC
T-122	AC (General)
T-123	AC (RF)
T-125	Special Purpose
T-130	Ohmmeters, Megohmmeters
T-140	Bridges (Multipurpose)
T-141	Resistance
T-142	Impedance
T-143	Capacitance
T-144	Inductance
T-145	Special Purpose
T-150	Ammeters
T-200	Frequency Measuring - General
T-210	Absorption Type
T-220	Heterodyne Type
T-230	Direct Reading
T-250	Time Base Measuring
T-300	Waveform Measuring - General
T-310	Oscilloscopes
T-315	Oscilloscope Subassemblies/ Accessories
T-320	Spectrum Analyzer/Panoramic Adapters
T-330	Wave Analyzers
T-350	Frequency Deviation Meter
T-360	Special Purpose
T-400	Signal Generator - General
T-410	Audio Frequency
T-420	Radio Frequency
T-421	Radio Frequency (AM)
T-422	Radio Frequency (CW)
T-423	Radio Frequency (FM)
T-424	Radio Frequency (PM)
T-430	Pulse Generating
T-431	Trigger Pulse
T-432	Time Marker
T-440	Square Wave
T-450	Sweep
T-460	Special Purpose
T-461	Interface
T-500	Field Intensity and Noise Measuring - General
T-510	Field Intensity
T-520	Noise Field Intensity
T-525	Noise Analyzer/Recorder
T-530	Noise Figure Meters
T-540	Noise Generating
T-550	Special Purpose
T-600	Power, Dissipation Measuring - General
T-610	Power Meters
T-620	Dummy Loads
T-630	Nuclear Energy Measurement
T-640	Standing Wave Ratio Measurements - General
T-641	Ratio Meter
T-642	Reflectometer
T-643	Slotted Lines
T-700	Calibration
T-705	Procedures
T-710	Standards
T-720	Range Calibrators
T-750	Special Purpose
T-800	Tester and Performance Test Sets
T-810	Electron Tube and Semiconductor Tranisitor Testers
T-820	Automatic Test Sets (ATE) and Semi-automatic Test Sets Module Testers
T-82*	Major Automatic Test (ATE)
T-821	Module Testers
T-822	Performance Monitoring/Fault Location

* Alpha Character

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY T - TEST EQUIPMENT/ATE (General Purpose - GPETE) (Cont'd)

SERIES	
T-830	Radar Test Sets
T-840	Radio Test Sets
T-850	Teletype and Terminal Test Sets
T-851	Distortion Generators
T-852	Distortion Analyzers
T-853	Relay Test Sets
T-860	System Sensitivity
T-870	Sonar Test Set
T-890	Special Purpose
T-900	Miscellaneous Items and Test Devices
T-901	Adaptors
T-902	Attenuators
T-903	Decade Boxes, Potentiometers
T-904	Filters
T-905	Voltage Dividers
T-906	Amplifiers
T-907	Transformers, Variable Transforms, Variacs
T-909	Components
T-910	Directional Couplers/Coaxial Waveguides and Components
T-920	Battery Tester
T-930	Fluxmeters, Stroboscopes
T-940	Power Supplies, Modulators
T-950	Recorders
T-990	Special Purpose
T-995	Multipurpose

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY U - Unassigned

CATEGORY V - Unassigned

CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE

SERIES	
W-000	General
W-001	Containers (See also 6-580 Series)
W-005	Technical Information and Modification (MarCorps only)
W-010	Ammunition and Explosives - General
W-011	Allowances
W-012	Distribution and Issue
W-013	Fleet Return Ammunition
W-014	Maintenance and Rework/Renovation
W-015	Ammunition Stock Recording Systems
W-020	Ammunition and Explosive Safety
W-021	Packaging and Carloading
W-022	Cargo Ship Loading
W-023	Handling, and Transportation
W-024	Stowage
W-025	Casualties and Malfunctions
W-026	Disposition of Ammunition
W-027	Explosive Ordnance Disposal
W-028	Transportation
W-030	Gun Ammunition
W-031	20mm and 40mm
W-032	3 inch and 76mm
W-033	5 inch and 172mm
W-034	6 inch and larger
W-035	Saluting Gun Ammunition
W-036	Line-Throwing Gun Ammunition
W-037	Aircraft Gun Ammunition
W-039	Guided Projectiles
W-040	Rockets
W-041	Surface
W-042	Aircraft
W-043	Ground
W-050	Pyrotechnics
W-051	Surface
W-052	Air
W-053	Subsurface
W-054	Ground

SERIES	
W-060	Demolition Material
W-061	Amphibious and Underwater
W-070	Nuclear, Biological, and Chemical Material
W-071	Nuclear Warfare Material
W-072	Biological Warfare Material
W-073	Chemical Warfare Material
W-090	Land Type and Marine Corps Ammunition
W-091	Small Arms Ammunition
W-092	Land Mines
W-093	Grenades
W-094	Artillery
W-095	Mortar
W-110	Special Weapons
W-111	Launched Information Recovery Payloads
W-112	Launched Deception Devices
W-113	Launched Lifesaving Devices
W-120	Nuclear Weapons (orig. W-080)
W-130	Drill and Training Ammunition (all types)
W-140	High Energy Laser Systems
W-142	Laser Devices
W-143	Reactants (cryogens, fuels)
W-148	Beam Transfer Systems
W-149	CM and CCM Devices
W-150	Bombs
W-160	Targets (Less Underwater See W-580) (orig. W-140)
W-161	Tow Targets
W-162	Radio Controlled
W-163	Target Control Systems
W-170	Airborne Anti-Submarine Warfare Systems (orig. 1-260)
W-171	Computer
W-172	Indicator Group
W-173	Recorder/Locator Group
W-174	Converter
W-175	Simulator Group

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE (Cont'd)

SERIES	
W-176	Compensator Group
W-177	Detector Group
W-178	Control and Display Panels
W-179	Misc/Composite
W-180	Surface Anti-Submarine Warfare Systems
W-190	Miscellaneous Ammunition and Explosive Material
W-191	JATOS
W-195	Cartridge Activating Devices
W-200	Fire Control and Optics - General
W-205	Stable Elements (orig. W-270) (See also N-250)
W-210	Optics and Visual Equipment
W-215	Night Vision Equipment, Sights, and Devices
W-220	Gun Fire Control
W-221	Systems
W-222	Radar
W-223	Directors
W-224	Computers and Rangekeeper
W-225	Battery Alignment
W-226	Ballistics
W-227	Gun Sights
W-228	Synchronizers
W-230	Target Designation Systems
W-240	High Energy Laser Fire Control
W-241	Pointers-Trackers
W-242	Electro-optics
W-243	Rangefinders
W-244	Processors
W-245	Other Related Equipment
W-250	Rocket Fire Control
W-260	Guided Missile Fire Control
W-261	Systems
W-262	Radar
W-263	Directors
W-264	Computers
W-265	Other Equipment
W-269	Misc /Composite

SERIES	
W-270	Gun and Missile Fire Control (orig. W-235)
W-271	Systems
W-272	Radar
W-273	Directors
W-274	Computers
W-275	Conversion Devices
W-276	Range Keepers
W-279	Related Equipment
W-280	Underwater Fire Control
W-281	Surface Ship
W-282	Submarines
W-290	Switchboards/Panels (Use E-620 Series)
W-291	Gun Fire Control
W-292	Missile Fire Control
W-293	Underwater Fire Control
W-300	Guns, Mounts, and Power Gun Turrets
W-310	4 Inch
W-311	3"/50 Caliber
W-312	3"/70 Caliber
W-313	3"/other
W-314	76mm/62 Caliber
W-320	5 Inch
W-321	5"/25 Caliber
W-322	5"/38 Caliber
W-323	5"/54 Caliber
W-324	5"/other
W-330	6 Inch and Larger
W-331	6"/47 Caliber
W-332	8"/55 Caliber
W-333	12"/50 Caliber
W-334	14"/50 Caliber
W-335	16"/45 and 16"/50 Caliber
W-350	Line-Throwing Guns
W-360	Machine Guns (Surface)
W-361	30 Caliber and .50 Caliber
W-362	20mm
W-363	40mm
W-365	20mm Surface-to-Air Automatic

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE (Cont'd)

SERIES	
W-370	Small Arms and Landing Force Equipment
W-373	Special Rifle Team Equipment
W-380	Airborne Guns, Launchers, Racks, and Gun Pods
W-381	Guns
W-382	Bombing Equipment, Racks, and Accessories
W-383	Rocket Equipment, Racks, Launchers, and Accessories
W-384	Cannons
W-385	Gun Pods
W-390	Missile Launchers and Projectors
W-391	Projectors and Launchers (A/S)
W-392	Depth Charge Release Tracks
W-393	Rocket Launchers
W-394	Guided Missile Launchers
W-395	Torpedo Tubes
W-396	Torpedo Launching Racks
W-397	Mortars
W-398	Other Launchers
W-400	Combat Vehicles (Use 4-400 Series)
W-500	Underwater Ordnance - General
W-510	Torpedoes
W-512	Aircraft Launched
W-513	Submarine Launched
W-514	Surface Launched
W-515	Air and Surface Launched
W-516	Air, Surface, and Underwater Launched
W-519	Torpedo Control System
W-530	Depth Charges
W-535	Depth Bombs
W-540	Projector Charges and Rockets
W-550	Mines
W-551	Aircraft Laid
W-553	Submarine Laid
W-554	Surface Laid
W-555	Antisubmarine

SERIES	
W-560	Harbor Defense Equipment (Includes nets, booms, controlled mines, and associated acoustic systems)
W-565	Minesweeping Equipment
W-570	Underwater Countermeasures and Evasion Devices
W-571	Ordnance Locators
W-580	Underwater Targets
W-581	Underwater Mobile Targets
W-590	Underwater Ranges
W-591	Underwater Range Support Equipment
W-600	Aviation Ordnance - General
W-610	Rocket and Missile Propulsion Systems
W-640	Airborne Fire Control (orig. W-340)
W-641	Systems
W-642	Radar
W-643	Gun Sights
W-644	Computers
W-645	Bombsights and Bomb Directors
W-800	Guided Missile Weapons (May be designated similarly to Aircraft/Ships alpha-numeric sequence) (1AA0 or 9AA0)
W-805	Technical Information and Modifications (MarCorps only)
W-810	Intercept-Aerial (e.g., AIM, CIM, IIM, RIM)
W-820	Surface Attack (e.g., AGM, CGM, LGM, RGM)
W-830	Underwater Attack (e.g., UUM)
W-840	Drones (e.g., AQM, MQM, RQM)
W-850	Training (e.g., ATM, MTM) (See also 8-000 Series)
W-900	Miscellaneous Ordnance Material - General
W-960	Armor
W-980	Swimmer and Antiswimmer Ordnance and Weapon Systems
W-981	Swimmer Ordnance and Weapon Systems
W-982	Antiswimmer Ordnance and Weapon System

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY X - Unassigned

CATEGORY Y - Unassigned

CATEGORY Z - Unassigned

CATEGORY Ø - GENERAL

SERIES	
0-000	U.S. Naval Material Command Technical Manual Program Standard Numbering System
0-005	Technical Manual Program Management
0-010	Index of Technical Publications
0-020	Index of Allowance Lists
0-021	Index of Allowance Parts Lists
0-022	Index of Coordinated Allowance Lists
0-023	Index of Tables of Basic Allowances
0-100	Bulletins/Digests
0-111	Electronic Information Bulletin (EIB)
0-150	ASO Publications
0-151	Aircraft and Airframes
0-153	Accessories
0-155	Instruments
0-156	Electronics
0-200	Allowance Lists
0-210	Allowance Parts List (APL)
0-211	Coordinated Allowance Lists (e.g., COSAL)
0-212	Tables of Basic Allowances
0-213	Requisition/Status Procedures
0-300	General Publications
0-400	Safety - General
0-410	Personnel Safety (See also S-000 Series)
0-450	Air Safety
0-470	Nuclear Handling
0-480	Safety Posters
0-500	Fire Protection
0-550	Air Fire Protection
0-570	Ship Fire Protection
0-580	Fuel Handling Fire Protection
0-590	Ammunition Fire Protection
0-600	General Maintenance
0-650	Standard Preservation and Packing

SERIES	
0-700	Automatic Data Processing (ADP) System - General
0-701	Modular Specification (M-SPEC) Requirement Generation System
0-750	Management Information System (MIS) - General
0-751	Ships Technical Publications System (STEPS)
0-752	Ships Equipment Configuration Accounting System (SECAS)
0-753	Fitting-Out Management Information System (FOMIS)
0-754	Weapon System File (WSF)
0-755	Ships Alteration Management Information System (SAMIS)
0-800	Report - General
0-850	Evaluation and Inspection
0-900	Miscellaneous/Composite

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 1 - AIRCRAFT/AVIATION

SERIES	
Letter Series - Aircraft (complete). Use W-800 for ordnance missiles or 3-000 for non-weapon system rockets/missiles. Letter series may include type numbers and may be carried over into the Hardware/Subject Identifier serial block (e.g., 1-F-14; 1-F-14B for models of TOMCAT).	
1-AA0	General (For TMs applicable to more than one model of aircraft or for TMs applicable to both aircraft and guided missiles
1-A-00	Attack
1-C-00	Cargo Transport
1-E-00	Special Electronics
1-F-00	Fighter
1-H-00	Helicopter
1-O-00	Observation
1-P-00	Patrol
1-Q-00	Antisubmarine
1-T-00	Trainer
1-U-00	Utility
1-V-00	VTOL/STOL
Number Series	
1-000	General
1-010	Weapons Systems (Also see W-000 Series)
1-050	Configuration Control
1-051	Engineering Change Proposals
1-052	Changes and Bulletins
1-053	Change Kits
1-060	Weight and Balance
1-070	Material and Reliability
1-080	Exterior/Interior Finish, Marking, and Lighting
1-090	Logs and Records
1-100	NATO Aircraft
1-120	Research
1-130	Remotely Piloted Vehicles (See also (W-840 Series)

[4] Denotes that 0 is a letter

SERIES	
1-200	Avionics - General
1-205	Automatic Carrier Landing System
1-210	Electrical Power Systems (See also N-700 Series)
1-211	Generators/Inverters
1-212	Starters
1-213	Motors and Dynamotors
1-214	Power Supplies
1-215	Amplifiers
1-216	Panels/Control Boxes
1-217	Lighting Equipment
1-218	Actuators
1-219	Misc/Composite
1-220	Airborne Navigation Systems (See also E-170 and E-217) and Automatic Flight Control System (See also N-300)
1-230	Communication and Identification (CNI) Systems (See also E-240 Series)
1-240	Airborne Weapon Systems (See W-640 Series) and Airborne Missile Guidance Systems (See also W-260 Series)
1-250	Airborne General Purpose Computers (See also E-610)
1-260	Antisubmarine Warfare (ASW) Systems (See W-170 Series)
1-270	Electronic Warfare (EW) Systems (See also E-400 Series)
1-290	Airborne Radar Systems (See also E-200 Series)
1-300	Astronautic Vehicles (Complete) - General
1-400	Airframe Systems, Components, and Accessories - General
1-410	Structural Components
1-411	Fuselage
1-412	Wing, Tail, Control Surfaces, Flaps
1-413	Windshield, Windows, and Canopies
1-414	Doors, Hatches, Removeable Panels
1-415	Nacelles, Radomes
1-416	Fasteners (all types)
1-420	Landing Gear, Wheel and Brake Systems and Components
1-421	Tires and Tubes (orig 1-490)
1-422	Main Landing Gear (orig 1-421)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 1 - AIRCRAFT/AVIATION (Cont'd)

SERIES	
1-42[illegible]	Nose Landing Gear
1-424	Wheels (orig. 1-422)
1-425	Brakes (orig. 1-423)
1-426	Struts (orig. 1-424)
1-427	Controls
1-429	Misc/Composite
1-430	Arresting and Launching Provisions
1-435	Deceleration Devices, Chutes and Drogues
1-440	Hydraulic, Pneumatic and Vacuum Systems and Components
1-441	Pumps and Motors (orig. 1-446)
1-442	Accumulators
1-443	Cylinders and Actuators (orig. 1-448)
1-444	Reservoirs
1-445	Valves and Lines
1-446	Lubrication System (excluding engine)
1-447	Filters
1-448	Pitot-Static System (excluding instruments)
1-449	Misc/Composite
1-450	De-Icing Anti-Icing and Anti-Fogging Systems and Components
1-451	Airframe De-Icing System
1-452	Windshield De-Icing, Defogging, and Rain Removal System
1-453	Pumps (orig. 1-451)
1-454	Valves (orig. 1-452)
1-455	Controls (orig. 1-453)
1-456	Filters (orig. 1-454)
1-457	Separators (orig. 1-455)
1-458	Fans (orig. 1-456)
1-459	Boots
1-460	Environmental Control and Life Support Systems
1-461	Heating and Air Conditioning System (See also 1-550)
1-462	Oxygen System (See also 1-560)
1-463	Pressurization System (See also 1-560)
1-470	Fuel Systems and In-Flight Refueling
1-471	Tanks
1-472	Hose Reel Assemblies
1-473	Nozzle Assemblies
1-474	Boom Assemblies
1-475	Recoil Assemblies
1-476	Actuators
1-477	Valves
1-478	Pumps
1-479	Refueling Probes
1-480	Special Mission Systems and Equipment
1-481	Internal Cargo Systems
1-482	External Cargo (includes helicopter pickup and delivery systems)
1-483	Air-dropped Cargo Systems
1-484	Airborne Mine Countermeasure Systems
1-485	Aerial Towing (targets, gliders)
1-486	Parachutes and Cargo Dischargers (orig. 1-481)
1-487	Cargo Tie-down Devices (orig. 1-484)
1-488	Hoists, Cranes, Winches and Reels (orig. 1-486)
1-489	Control Panels
1-490	Fire Detection and Protection Systems (orig. 1-610)
1-510	Escape Systems (Use S-000 Series)
1-511	Ejection Seats (Use S-730)
1-512	Parachutes (See also 1-486)
1-520	Crew Systems (See also 9-640)
1-521	Crew Station Design and Human Factors
1-522	Comfort (Galleys, Bunks, Lavatories)
1-523	Emergency Equipment (Life Rafts, Mae Wests, Survival Kits) (See also S-000 Series)
1-524	Personal Flying Equipment
1-550	Heating/Air Conditioning and Related Equipment (orig. 1-640)
1-551	Heaters
1-552	Heat Exchangers
1-553	Fans and Blowers
1-554	Cooling Turbines
1-555	Valves
1-559	Misc/Composite

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 1 - AIRCRAFT/AVIATION (Cont'd)

SERIES	
1-560	Pressurizing and Oxygen Breathing Equipment and Systems (orig. 1-460)
1-561	Regulators
1-562	Compressors
1-563	Cylinders
1-564	Converters
1-565	Valves
1-566	Masks
1-567	Hoses
1-569	Misc/Composite
1-570	Temperature Control Systems and Related Equipment (orig. 1-650)
1-571	Controls
1-572	Regulators
1-573	Valves
1-574	Sensors
1-580	Auxiliary Power Units (APUs)
1-600	Aeronautical Support Equipment - General
1-610	Common Ground Support Equipment
1-620	Peculiar Ground Support Equipment
1-630	Automatic Test Equipment
1-640	Calibration Ground Support Equipment
1-700	Aircraft Engines and Engine System - General
1-710	Reciprocating
1-720	Turbo Shaft and Jet
1-725	Turbine Starters
1-730	Rocket
1-740	Nuclear
1-750	Engine Diagnostic Systems (See also 1-600)
1-760	Engine Fuel and Control Systems
1-761	Fuel Controls
1-762	Fuel and Water Pumps
1-763	Governors
1-764	Nozzles
1-765	Regulators
1-766	Carburetors
1-767	Amplifiers
1-768	Filters and Strainers
1-769	Fuel Indicators

SERIES	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	Exciters
[illegible]	Vibrators
[illegible]	Harness Assemblies
[illegible]	Pressure Switches
[illegible]	Electrical Outlet Assemblies
[illegible]	Engine Cooling Systems
[illegible]	Engine Oil Systems and Related Equipment (orig. 2-750)
[illegible]	Tanks
[illegible]	Pumps
[illegible]	Valves
[illegible]	Filters
[illegible]	Valves
[illegible]	Thermostats
1-800	Landing and Landing Systems (Use D-000 Series. See also 1-880 Series.)
1-840	Afterburner Systems (orig. 1-740)
1-850	Propellers and Related Equipment (orig. 1-800)
1-851	Controls
1-852	Governors
1-853	Timers
1-854	Alternators
1-855	Synchronizers
1-856	Pumps
1-860	Rotors and Related Equipment (orig. 1-810)
1-861	Rotor and Hub Assemblies
1-862	Gear Box Assemblies
1-863	Clutch Assemblies
1-864	Brake and Drum Assemblies
1-865	Servo Assemblies
1-866	Transmissions
1-867	Main Rotor Blades
1-868	Tail Rotor Blades
1-869	Rudders and Stabilizers
1-870	Chip Detectors
1-900	Instruments and Laboratory Equipment (Use N-000 or T-000 Series)
1-990	Misc/Composite

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 2 - TELECOMMUNICATIONS

(Entire Category Restructured per SECNAVINST 5210.11B, dated 28 Dec 77)

SERIES	
2-000	Telecommunications Systems - Special
2-001	Presidential Communications
2-003	Tactical Networks
2-006	Mobile - Transportable
2-007	Circuit MAYFLOWER
2-008	CLARINET MERLIN
2-009	Mission Communications
2-010	Contingency Communications
2-013	DCS HF Entry
2-015	Visual Communications
2-020	Automated Systems-General
2-021	World Wide Military Command and Control System (WWMCCS)
2-023	Shipboard Automated Systems (NAVMACS, IXS, MRDIS, MPDS, CDPS)
2-026	Shore Automated Systems (NAVCOMPARS, LDMX, IXS, MRDIS, R1XT, ISABPS, ATMH, MME)
2-030	Distributor Interactive Secure Telecommunications Network (DISTAN)
2-040	Secure Voice Systems - General
2-041	Wide Band Systems (NESTOR, VINSON)
2-043	Narrow Band Systems (INBSV, STEAMVALVE, PARKHILL)
2-046	Automated System (AUTOSEVOCOM)
2-050	Navigation Systems - General
2-051	TRANSIT
2-052	NAVSTAR GPS
2-060	Telephone Systems - General
2-061	Automatic Voice Network (AUTOVON)
2-063	Interim Command Support Switchboard (ICSB)
2-066	Navy Administrative Telephone System
2-069	Federal Telecommunications System
2-080	Broadcast Systems - General
2-081	Fleet Broadcasts (multichannel, single channel, NATO)
2-083	Submarine Broadcasts (VERDIN, FSK, PILGRIM)
2-086	ASW (VP) Broadcasts
2-090	Military Affiliate Radio System (MARS)
2-091	Navy Reserve Emergency Communications (NREC)
2-092	Commercial Relile
2-093	Amateur Radio
2-094	Shore Based Message Service System (SBMSS)
2-095	Class "E" Messages
2-096	Aircraft Communications
2-099	Merchant Broadcasts (MERCAST)
2-100	Satellite Communications (SATCOM) - General
2-101	Ashore SATCOM System
2-103	Afloat SATCOM System
2-120	Switching Systems/Networks - General
2-121	AUTODIN I
2-123	AUTODIN II
2-126	NATO Systems
2-130	Integrated AUTODIN System Architecture (IASA)
2-131	Advanced Research Projects Agency Network (ARPANET)
2-134	Defense Special Security Communications System (DSSCS)
2-137	Automatic Switching Centers (ACS)
2-140	HF Ship/Shore Systems and Networks - General
2-141	HICOM Network
2-143	Primary/Secondary Ship/Shore
2-150	ASW/SOSUS/ASWCCS Communications - General
2-151	ASW
2-153	SOSUS
2-156	ASWCCS
2-160	Strategic Systems/Components - General
2-161	Emergency Message Automatic Teletype System (EMATS)
2-162	Improved Emergency Message Automatic Teletype System (IEMATS)
2-163	ICS Alerting Net (JCSAN)
2-164	TACAMO
2-165	ABNCP
2-166	SEAFARER

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 2 - TELECOMMUNICATIONS (Cont'd)

SERIES	
2-167	**SHELF**
2-168	**SANGUINE**
2-200	Communications Security (COMSEC) - General
2-201	Security Upgrade or Downgrade
2-202	Assistance to Foreign Governments
2-203	COMSEC Equipment Installation and Configuration Control
2-210	Physical Security of COMSEC Material
2-220	Transmission Security
2-230	Cryptographic Security
2-233	Cryptographic Systems (Use E-180 Series)
2-234	Cryptographic Devices (Use E-180 Series)
2-240	Emission Security
2-280	COMSEC Material System (CMS)
2-300	Traffic Handling/Analysis - General
2-301	Exercise Message Handling
2-302	Traffic Quality Control
2-303	Message Quality Control
2-304	Communications Evaluation
2-305	Speed of Service
2-306	Traffic Statistical Data
2-307	Traffic Engineering
2-308	Communications for Problems and Investigations
2-309	Message Formats and Procedures
2-320	Routing Doctrine - General
2-321	Communication Alternate Routing (ALROUTES)
2-322	Stabilized Routing for Afloat Commands (STROFAC)
2-323	World-Wide Mobile Routing Index (WWMRI)
2-324	ACP-117 Listings
2-325	Communications Guard Shift
2-340	Address Designators - General
2-341	Plain Language Address Directory (PLAD)
2-342	Collectives
2-343	Address Groups and Address Indicator Groups (AIG's)
2-344	**Routing Indicators**
2-345	International Call Signs
2-346	Voice Call Signs
2-360	Leased Telecommunications/Services - General
2-361	Short-haul Leased Circuits
2-362	Long-haul Leased Circuits
2-363	On-Base Circuits
2-364	Landlines
2-365	Leased Equipment Ashore
2-366	Leased Equipment Afloat
2-400	Electromagnetic Spectrum Management
2-410	Allocation
2-420	Assignment
2-430	Interference
2-440	Propagation
2-450	Usage
2-460	Electromagnetic Compatibility
2-470	Radio Frequency
2-500	SI Communications - General
2-501	Planning and Management
2-502	Procedures
2-506	Equipment Installation and Configuration Control
2-510	SI Communications Systems
2-511	Multi-user SI Communications Center
2-512	SI Off-Line Encrypted Communications Systems
2-513	SI Red-Line Multiplexing Systems (LEMONADE)
2-515	CLASSIC WIZARD (SISS ZULU) Communications Systems
2-516	Automatic Data Processing System for Messages
2-517	SI AUTODIN Limited Privacy Service (ALPS)
2-520	SI High Frequency Direction Finding Communications Systems

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 2 - TELECOMMUNICATIONS (Cont'd)

SERIES	
2-530	SI Tactical Communications
2-531	SI Air/Ground Communication Systems
2-532	SI Ship/Shore Communication Systems
2-533	SI Mobile Communications, Shore-Based
2-534	SI Mobile Communications, Afloat
2-535	SI Tactical Exchange Automation System
2-536	SI Tactical Intelligence Communication System
2-537	SI Operational Intelligence Communications Systems
2-538	Consolidation of SI and GENSER Communications
2-600	Publications and Devices - General
2-605	Communications - Tactical Publications (COMTAC)
2-610	Communications Publications (ACPs, JANAPs, DNCs, etc.)
2-620	Tactical Publications (ATPs, AMPs, AXPs, NWPs, NWIPs, etc.)
2-630	COMTAC Allowance and Distribution
2-640	Cryptographic Systems and Devices (Use E-180)
2-650	Installation Criteria, Exceptions, and Waivers
2-660	Authentication Systems
2-670	Communication Security Material (CMS) (Use 2-280)
2-680	Key Lists
2-690	Cryptographic Procedures and Doctrine (Use 2-200 Series)
2-700	Afloat Communications Operations
2-705	Circuitry and Networks
2-710	Exercises
2-720	Op-Plans
2-730	Plans and Requirements
2-740	Readiness
2-750	Communications Area Master Station/ Communicating Area Local Station (CAMS/CALS)

SERIES	
2-760	Operations
2-770	Resources
2-780	Fleet Operational Telecommunications Program (FOTP)
2-790	Afloat Communications Support
2-792	Primary Support Station
2-793	Residual Station
2-794	Performance Evaluation
2-795	Operational Readiness Evaluation (ORE)
2-796	Quality Monitoring and Control
2-800	Communications Plans, Programs Requirements, and Reports - Communications Operations Requirements (COR)
2-810	Communications Programs and Systems Planning
2-811	Subsystem Project Plan (SSPP)
2-812	Management Engineering Plan (MEP)
2-813	Installation Information Plan (IIP)
2-814	Basic Electronic System Engineering Plan (BESEP)
2-820	Communications - Long-Range and Mid-Range Planning
2-830	Communications Consolidation
2-840	Communications Research, Development, Test, and Evaluation (RDT&E)
2-850	SATCOM Quick-Look Reports
2-851	Anti-Submarine Warfare Centers Command and Control System (ASWCCS)
2-852	Fleet Command Center/Task Force Command Center (FCC/TFCC)
2-853	Ocean Surveillance Information
2-860	Military Communications - Electronics Board (MCEB) Standards
2-870	Telecommunications Planning
2-880	Telecommunications Requirements (excluding frequencies)
2-890	Communications Manpower, Training and Education (See also 8-200 Series)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 3 - MISSILE (Less Ordnance)

SERIES	SERIES
3-000	General
3-100	Control and Guidance Systems
3-200	Propulsion Systems
3-300	Fuel Systems
3-400	Navigation Systems (See also 3-740 Series)
3-500	Electrical Systems
3-600	Life Support Systems
3-650	Safety Systems
3-700	Communications Systems (See E-100 Series)
3-710	Radio Equipment (Voice) (Use E-100 Series)
3-720	Telemetry Systems (Use E-166)
3-730	Television Systems (See E-500 Series)
3-740	Radar/Navigation (Use E-170 and E-217 Series)
3-800	Ground Control Systems
3-900	Miscellaneous Systems/Subsystems

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 4 - VEHICLES/CONSTRUCTION EQUIPMENT

SERIES	
4-000	Vehicles/Construction Equipment - General (See also 4-500)
4-010	General Information/Policy
4-020	Operation
4-030	General Maintenance and Servicing
4-040	Lubrication
4-050	Climatizing
4-060	Storage and Transport
4-100	Transportation Vehicles (Personal) - General
4-110	Automobiles
4-115	Ambulances
4-120	Buses
4-130	Motorcycles
4-140	Trainers
4-150	Boats (See also 9-000 Series)
4-160	Recreation Vehicles
4-190	Miscellaneous/Composite
4-200	Trucks - General
4-210	Utility (2 Axle)
4-220	Heavy (3 Axle)
4-230	Tractors
4 240	Trailers
4-250	Fire Trucks (Use G-310)
4-260	Special Purpose
4-290	Miscellaneous/Composite
4-300	Railroad - General
4-310	Engines/Locomotives/Tenders
4-320	Cars, Freight
4-330	Cars, Utility and Special Purpose
4-340	Railroad Equipment
4-350	Railroad Control Systems
4-390	Miscellaneous/Composite
4-400	Combat Vehicles - (Letter series may be assigned similar to Category 1 and 9 Letter Series)
4-410	Landing Vehicles, Tracked (LVT)
4-411	Personnel and Cargo Carriers
4-412	AAA Weapons and Cargo Carriers
4-413	Engineer Vehicles
4-414	Howitzer Carriages
4-415	Recovery Vehicles
4-416	Utility Vehicles
4-420	Tanks and Self-Propelled Artillery
4-421	Gun Tank (90mm and Smaller)
4-422	Gun Tank (Larger than 90mm)
4-423	Flamethrower Tanks
4-424	Recovery Vehicle
4-425	Self-Propelled Artillery (155mm Gun and Larger) and Tractor
4-426	Self-Propelled Artillery (Smaller than 155mm Gun) and Tractor)
4-430	Wheeled and Half-Tracked Vehicles
4-440	Amphibious Vehicles
4-490	Miscellaneous/Composite
4-500	Construction Equipment - General
4-510	Bulldozers/Tracked Vehicles and Tractors
4-520	Road Graders
4-530	Shovels/Hoes/Loaders/etc
4-540	Paving Equipment
4-550	Cranes/Hoisting Equipment (See also G-800 Series)
4-560	Forklifts and Material Handling Equipment (See also G-800 Series)
4-570	Compressors, Generators
4-580	Machinery, Tools, and Miscellaneous Vehicular Equipment
4-590	Systems
4-591	Engines
4-592	Fuel Systems
4-593	Transmission
4-594	Drive
4-595	Electrical
4-596	Braking
4-597	Chassis/Suspension
4-598	Heating, Air Conditioning and Ventilation
4-599	Auxiliary

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 5 - ASHORE/GROUND STATIONS AND SHORE FACILITIES

SERIES	
5-000	Ashore Stations and Facilities - General
5-005	Harbor Defense (See also W-560 Series) (orig. 5-151)
5-010	Shore Station Development and Maintenance
5-011	Real Estate Property
5-012	Design Criteria
5-013	Shore Station Construction
5-014	Shore Station Maintenance
5-015	Agriculture and Conservation
5-016	Plant Property
5-017	Ground or Unpaved Areas (Lands)
5-018	Testing Areas and Facilities
5-019	Shore Station Special Projects
5-080	Nuclear, Biological, and Chemical Defense
5-090	Damage Control
5-100	Structures and Facilities - General
5-101	Housing
5-102	Training (See also 8-000 Series)
5-103	Mess
5-104	Housekeeping
5-105	Welfare
5-106	Recreational
5-107	Resale Activities
5-108	Religious Structures
5-110	Medical and Dental
5-112	Hospital
5-114	Dispensary
5-116	Dental Clinic
5-120	Communications (Use E-100 Series)
5-130	Aviation (See also D-000 Series)
5-131	Hangars
5-132	Runways
5-133	Lighting
5-135	Crash, Salvage, and Rescue
5-137	Service and Repair

SERIES	
5-140	Ordnance
5-143	Guided Missile Assembly and Test
5-150	Research and Development Facilities
5-151	Mechanical Laboratories
5-152	Electronic Laboratories
5-153	Optical Laboratories
5-154	Observatories
5-155	Ordnance Laboratories
5-156	Special Laboratories and Areas
5-157	Clean Rooms/Controlled Environment Areas
5-158	Chemical Rooms/Areas
5-160	Storage
5-161	Storehouses
5-162	Fuel Storage Facilities
5-163	Magazines
5-170	Cemeteries
5-180	Drill and Parade Grounds (orig. 5-152)
5-200	Transportation Facilities, Heavy Equipment - General
5-210	Highways and Roads
5-220	Bridges, Testles, Overpasses
5-230	Railways and Rolling Stock (See also 4-300 Series)
5-240	Automotive (See also 4-100 Series)
5-245	Technical Information and Modifications (MarCorps only)
5-250	Boat or Water Transportation (See also 9-000 Series)
5-260	Heavy Equipment (See also 4-000 Series)
5-261	Construction Type
5-262	Heavy Weight Lifting (See also 5-450)
5-270	Engineer Supplies
5-275	Technical Information and Modifications, Engineer Supplies and Construction Material (MarCorps only)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 5 - ASHORE/GROUND STATIONS AND SHORE FACILITIES (Cont'd)

SERIES	
5-300	Utilities and Services - General
5-310	Power
5-320	Fire Protection and Fire Fighting (See also S-000 Series)
5-330	Water Supply
5-340	Drainage
5-345	Sewers and Sewerage
5-350	Refuse Collection and Disposal
5-360	Lighting
5-370	Heating
5-380	Refrigeration and Air Conditioning (See also 6-000 Series)
5-400	Fleet Facilities - General
5-410	Waterfront
5-420	Drydocks (See also 9-000 Series)
5-430	Marine Railways
5-440	Shipways
5-450	Weight Handling
5-460	Dredging (See also 9-000 Series)
5-470	Pontoons
5-475	Magnetic Range and Treatment
5-480	Mooring and Navigation (See also 6-500 Series) (orig. 5-153)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 6 - GENERAL MATERIAL

SERIES	
6-000	General Material
6-100	Personnel Material - General
6-110	Provisions and Rations
6-120	Clothing and Uniforms
6-130	Ship Store Items
6-140	Exchange Items
6-150	Retail Clothing Store Items
6-160	Personal Service Equipment
6-161	Mess (Galley) (formerly 6-151)
6-162	Laundry (orig. 6-152)
6-170	Furniture and Furnishings (Nonoffice) (orig. 6-160)
6-180	Instruction and Training Equipment (See also 8-000 Series) (orig. 6-170)
6-181	Training Aids and Devices (See also 8-000 Series)
6-200	Machinery and Tools - General
6-210	Agricultural Machinery
6-215	Sewing Machinery
6-220	Air Compressors (See also 4-570 Series)
6-225	Pumps
6-230	Air Conditioning and Ventilating Equipment (See also 1-460, 1-550, 5-380 and 9-510 Series)
6-240	Welding Machinery
6-260	Motors, AC
6-261	Motors, DC
6-262	Motors, Vacuum/Hydraulic
6-263	Controllers
6-265	Generators
6-266	60 Hz
6-267	400 Hz
6-268	DC
6-269	Converter/Motor-generator sets
6-270	Engines (Except ships, aircraft, vehicle and construction equipment)
6-290	Tools, Hand (Portable)
6-299	Miscellaneous Machinery

SERIES	
6-300	Miscellaneous - General
6-301	Abrasives
6-310	Metals
6-311	Steel
6-320	Nonmetallic Materials
6-330	Chemicals and Gases (except warfare)
6-331	Helium
6-332	Oxygen
6-333	Sulfuric Acid
6-334	Chloride
6-335	Ammonia
6-339	Chemical Equipment
6-340	Fuel
6-341	Gasoline and Jet
6-342	Propellants and Oxidizers (See also 3-300)
6-343	Fuel Oils
6-345	Fueling and Fuel Storage Equipment (See also G-120 and 5-162)
6-350	Lubricants
6-360	Protective and Preservative Coatings and Compounds
6-365	Paints, Dopes, and Related Products
6-370	Building Materials
6-380	Electrical and Electronic Components
6-385	Batteries
6-386	Fuel Cells
6-390	Electric Distribution Equipment (See also E-681, 1-210, and 9-320 Series)
6-400	Molds, Dies, Jigs
6-410	Hardware
6-420	Bearings
6-430	Plumbing, Structure, Piping
6-434	Manifolds
6-435	Valves
6-436	Filters
* 6-437	Strainers

* Note: This SSCC does not appear in the Alphabetical Index to Standard Subject Classification Codes (SSCC). It will be included in the next revision to this publication.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 6 - GENERAL MATERIAL (Cont'd)

SERIES	
6-440	Hose, Gaskets, Packing
6-450	Cordage and Wire Rope
6-460	Office Equipment and Supplies
6-461	Records and Production Equipment
6-462	Records Handling and Utilization Equipment
6-463	Records, Filing, Storage, and Retrieval Equipment
6-464	Records Destruction Equipment
6-465	Other Office Procedures Equipment
6-466	Office Supplies
6-467	Office Furniture and Furnishings
6-470	Safety and Personnel Survival Equipment and Devices (Use S-000 Series)
6-480	Sanitary and Cleaning Equipment
6-485	Sanitary Fixtures and Spaces
6-495	Sewage Disposal Equipment
6-500	Navigational and Mooring Aids (See also 9-421, 9-422 Series)
6-510	Instruments (See also N-000 Series)
6-520	Flags and Pennants
6-550	Electronics (Use E-000 Series)
6-560	Diving Equipment
6-570	Animals, Domestic and Wild
6-580	Containers (for containerization)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 7 - Unassigned

CATEGORY 8 - TRAINING
(For assignment methodology, see Section V, TMINS Management Baselines.)

(Entire Category Restructured)

SERIES	
8-000	Training, Training Courses, and Training Aids - General
8-010	Course/Equipment Indices
8-100	Aviation Specialty Training - General
8-1AA	Attack Aircraft
8-1AC	Cargo/Transport Aircraft
8-1AE	Special Electronic Aircraft
8-1AF	Fighter Aircraft
8-1AH	Helicopter
8-1AO	Observation Aircraft
8-1AP	Patrol Aircraft
8-1AQ	Antisubmarine Aircraft
8-1AT	Trainer Aircraft
8-1AU	Utility Aircraft
8-1AV	VTOL/STOL Aircraft
8-110	NATO Aircraft
8-120	Avionics Systems
8-130	Astronautic Vehicles
8-140	Airframe System, Components and Accessories
8-160	Aeronautical Support Systems
8-170	Aircraft Engines and Engine Systems
8-180	Launching and Landing Systems
8-190	Instrument Systems
8-200	Telecommunication Speciality Training - General
8-202	Automated Systems
8-203	DISTAN
8-204	Secure Voice Systems
8-205	Navigation Systems
8-206	Telephone Systems
8-208	Broadcast Systems
8-210	Satellite Communications
8-21[illegible]	Switching Systems/Networks
8-214	HF Ship/Shore Systems
8-215	ASW/SOSUS/ASWCCS Communications
8-216	Strategic Systems
8-220	Communications Security
8-230	Traffic Handling/Analysis
8-240	Electromagnetic Spectrum Management
8-250	SI Communications
8-270	Afloat Communications
8-280	Communications Operations Requirements
8-300	Missile (non-ordnance) Specialty Training - General
8-310	Control and Guidance Systems
8-320	Propulsion Systems
8-330	Fuel Systems
8-340	Navigation Systems
8-350	Electrical Systems
8-360	Life Support/Safety Systems
8-370	Communication Systems
8-380	Ground Control Systems
8-400	Vehicle/Construction Equipment Specialty Training - General
8-410	Transportation Vehicles
8-420	Trucks
8-430	Railroad Systems
8-440	Combat Vehicles
8-441	Tracked Vehicles
8-442	Tanks and Self-Propelled Artillery
8-443	Wheeled and Half-Tracked Vehicles
8-444	Amphibious Vehicles
8-450	Construction Equipment
8-451	Bulldozers/Tracked Vehicles
8-452	Roadgraders
8-453	Shovels/Hoes/Loaders
8-454	Paving Equipment
8-455	Cranes/Hoisting Equipment
8-456	Forklifts
8-457	Compressors and Generators
8-458	Machinery and Tools
8-459	Vehicular and Construction Equipment Systems

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 8 - TRAINING (Cont'd)

SERIES	
8-500	Ashore/Ground Station and Shore Facility Training - General
8-501	Shore Station Development and Management
8-508	Nuclear, Biological, and Chemical Defense
8-509	Damage Control
8-510	Structures and Facilities
8-520	Transportation and Heavy Equipment
8-530	Utilities and Services
8-540	Fleet Support Facilities
8-600	General Material - Related Training
8-610	Personnel Material
8-620	Machinery and Tools
8-630	Miscellaneous Material
8-633	Chemicals and Gases
8-634	Fuel
8-635	Lubricants
8-637	Building Materials
8-638	Electrical and Electronic Components
8-643	Plumbing Fixtures and Piping
8-646	Office Equipment
8-647	Safety and Survival Equipment
8-649	Sewage Disposal Equipment
8-650	Navigation and Mooring Aids
8-900	Shipboard Specialty Training - General
8-901	Surface Warship
8-902	Submarine
8-903	Mine Warfare Ship
8-904	Amphibious Warfare Ship
8-905	Auxiliary Ship
8-906	Combatant Craft
8-907	Service Craft
8-910	Hull Structure
8-920	Propulsion Plant - General
8-921	Energy Generating Systems (Nuclear)*
8-922	Energy Generating Systems (Non-Nuclear)
8-923	Propulsion Units
8-924	Transmission Systems
8-925	Propulsion Support Systems
8-930	Electric Power Plant - General
8-931	Power Generation Systems
8-932	Power Distribution Systems
8-933	Lighting Systems
8-940	Command and Surveillance Systems - General
8-941	Command and Control Systems
8-942	Navigation Systems
8-943	Interior Communication Systems
8-944	Exterior Communication Systems
8-945	Surface Surveillance Systems
8-946	Underwater Surveillance Systems
8-947	Countermeasures Systems
8-948	Fire Control Systems
8-950	Auxiliary Systems - General
8-951	Climate Control Systems
8-952	Sea Water Systems
8-953	Fresh Water Systems
8-954	Handling and Storage Systems
8-955	Air, Gas and Fluid Piping Systems
8-956	Ship Control Systems
8-957	Underway Replenishment Systems
8-970	Armament Systems - General
8-971	Gun Systems
8-972	Missile and Rocket Systems
8-973	Mine Systems
8-974	Depth Charge Systems
8-975	Torpedo Systems

* Coordinate assignment through: Commander, Naval Sea Systems Command, Washington, D.C. 20362, Attn: SEA 08H

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 8 - TRAINING (Cont'd)

SERIES	
8-D00	Deck and Hanger Specialty Training - General
8-D10	Arresting and Barrier Gear
8-D20	Catapults
8-D30	Visual Signalling Systems
8-D40	Optical Landing Aid Systems
8-D50	Mirror Deck Landing Aids
8-D60	Airfield Lighting Systems
8-D70	Aircraft Recovery Systems
8-D80	Jet Blast Deflector Systems
8-E00	Electronic Equipment Specialty Training - General
8-E10	Communications Equipment
8-E20	Radar Equipment and Systems
8-E30	Sonar Equipment and Systems
8-E40	Countermeasures Equipment
8-E50	*Television Equipment*
8-E60	Data Processing Equipment
8-E67	Switchboards
8-E68	TDS Equipment
8-E70	Radiac Equipment
8-E80	Infrared Equipment
8-E90	Industrial Equipment
8-G00	Support/Service/Handling Equipment Training - General
8-G10	Servicing Equipment
8-G20	*Shop Equipment*
8-G30	Trucks, Trailers, Carts & Dollies
8-G40	Material Handling Equipment
8-G50	Special Purpose Test Equipment
8-G60	Inspection Test Equipment
8-G70	Hydraulic Equipment
8-H00	Health-Related Specialty Training - General
8-H10	Physical Fitness
8-H20	Preventive Medicine
8-H33	Rehabilitation and Physical Therapy
8-H53	Hemotology and Phlebotomy
8-H55	Nursing
8-H67	Dental Mechanics
8-H70	Special Equipment and Supplies
8-L00	Logistics Specialty Training - General
8-L10	Conservation and Utilization of Material and Resources
8-L20	Procurement
8-L30	Contracts
8-L40	Supply/Material Management and Control
8-L50	Redistribution and Disposal
8-L60	Travel and Transportation
8-L70	Maintenance, Construction and Conversion
8-L80	Production and Planning
8-L90	Foreign Military Assistance
8-M00	Meteorological Specialty Training - General
8-M10	Automatic Weather Stations
8-M15	Satellite/Space Stations
8-M20	Atmospheric Research
8-M25	Atmospheric Sounding
8-M30	Cloud and Storm Detection
8-M40	Aerological Instruments
8-M60	Environmental Research
8-N00	Instrument Specialty Training
8-N10	Flight Instruments
8-N20	Shipboard Instruments
8-N30	Automatic Control Systems
8-N40	Navigation Instruments
8-N50	Engine Instrumentation
8-N60	Liquid Measuring Instruments
8-N70	Electric Instruments
8-N80	Position and Pressure Instruments
8-P00	Photographic and Audiovisual Specialty Training - General
8-P10	Motion Picture Acquisition Equipment

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 8 - TRAINING (Cont'd)

SERIES	SERIES
8-P20	Still Picture Acquisition Equipment
8-P30	Projection/Viewing Equipment
8-P40	Audiovisual Production Equipment
8-P50	Video Acquisition Equipment
8-P60	Audio Acquisition Equipment
8-P70	Graphic Arts Equipment
8-S00	Personnel Survival/Safety Specialty Training - General
8-T00	Test Equipment/ATE Specialty Training General
8-W00	Weapons/Armament/Ordnance Specialty Training - General
8-W10	Ammunition, Explosives and Special Weapons
8-W20	Fire Control and Optics
8-W30	Guns, Mounts and Power Turrets
8-W50	Underwater Ordnance
8-W60	Aviation Ordnance
8-W80	Guided Missile Weapons

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT

SERIES	
Letter Series - Ship/Craft (Complete)* (When assigning letter series, use first three letters of the actual hull designation. If the hull designation contains only two characters, insert a "Ø" as the third character.)	
9-AAØ	General (use for more than one class of ship/craft)
Surface Warships	
9-BBØ	Battleship
9-CAØ	Heavy Cruiser
9-CCØ	Command Ship
9-CGØ	Guided Missile Cruiser
9-CGN	Guided Missile Cruiser (nuclear powered)
9-CVØ	Aircraft Carrier
9-CVA	Attack Aircraft Carrier (including nuclear powered)
9-CVN	Aircraft Carrier (nuclear powered)
9-CVS	ASW Aircraft Carrier
9-DDØ	Destroyer
9-DDG	Guided Missile Destroyer
9-FFØ	Frigate
9-FFG	Guided Missile Frigate
9-FFR	Radar Picket Frigate
9-PCE	Patrol Escort
9-PGØ	Patrol Combatant
9-PHM	Patrol Combatant, Missile (Hydrofoil)
Submarines	
9-SSØ	Submarine
9-SSB	Fleet Ballistic Missile Submarine (nuclear powered)
9-SSG	Guided Missile Submarine
9-SSN	Attack Submarine (nuclear powered)
Mine Warfare Ships	
9-MCS	Mine Countermeasures Ship
9-MSC	Minesweeper, Coastal (non-magnetic)
9-MSO	Minesweeper, Ocean (non-magnetic)
Amphibious Warfare Ships	
9-LCC	Amphibious Command Ship
9-LFR	Inshore Fire Support Ship
9-LHA	Amphibious Assault Ship (general purpose)
9-LKA	Amphibious Cargo Ship
9-LPA	Amphibious Transport (large)
9-LPD	Amphibious Transport, Dock
9-LPH	Amphibious Assault Ship
9-LPR	Amphibious Transport (small)
9-LPS	Amphibious Transport, Submarine
9-LSD	Dock Landing Ship
9-LST	Tank Landing Ship
Auxiliary Ships	
9-ADØ	Destroyer Tender
9-ADG	Degaussing Ship
9-AEØ	Stores Ship
9-AFS	Combat Stores Ship
9-AGØ	Miscellaneous
9-AGD	Auxiliary Deep Submergence Support Ship
9-AGE	Environmental Research Ship, Hydrofoil Research Ship
9-AGF	Frigate Research Ship, Miscellaneous Command Ship
9-AGH	Patrol Combatant Support Ship
9-AGM	Missile Range Instrumentation
9-AGO	Oceanographic Research Ship
9-AGP	Patrol Craft Tender
9-AGR	Communication Relay Ship
9-AGS	Surveying Ship
9-AHØ	Hospital Ship
9-AKØ	Cargo Ship
9-AKL	Light Cargo Ship
9-AKR	Vehicle Cargo Ship

* Based on SECNAVINST 5030.1H

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES	
9-AML	Net Laying Ship
9-AOØ	Oiler
9-AOE	Fast Combat Support Ship
9-AOG	Gasoline Tanker
9-AOR	Replenishment Oiler
9-APØ	Transport
9-APB	Self-propelled Barracks Ship
9-ARØ	Repair Ship
9-ARB	Battle Damage Repair Ship
9-ARC	Cable Repairing Ship
9-ARG	Internal Combustion Engine Repair Ship
9-ARL	Landing Craft Repair Ship
9-ARS	Salvage Ship
9-ASØ	Submarine Tender
9-ASR	Submarine Rescue Ship
9-ASS	Auxiliary Submarine
9-ATA	Auxiliary Ocean Tug
9-ATF	Fleet Ocean Tug
9-ATS	Salvage and Rescue Ship
9-AVM	Guided Missile Ship
9-CVT	Training Aircraft Carrier
9-SES	Surface Effect Ship
Combatant Craft	
9-AAL	Amphibious Assault Landing Craft
9-ASB	Assault Support Patrol Boat
9-ATC	Mini-Armored Troop Carrier
9-CPC	Coastal Patrol Boat
9-CPI	Coastal Patrol and Interdiction Craft
9-LCL	Landing Craft, Personnel, Large
9-LCM	Landing Craft, Mechanized
9-LCP	Landing Craft, Personnel
9-LCS	Landing Craft, Swimmer, Reconnaissance
9-LCU	Landing Craft, Utility
9-LCV	Landing Craft, Vehicle, Personnel
9-LSS	Light SEAL Support Craft
9-LWT	Amphibious Warping Tug

SERIES	
9-MAC	Mobile Inshore Underseas Warfare Attack Craft
9-MSB	Minesweeping Boat
9-MSD	Minesweeper, Drone
9-MSI	Minesweeper, In-shore
9-MSM	Minesweeper, River
9-MSR	Minesweeper, Patrol
9-MSS	Medium SEAL Support Craft
9-PBØ	Patrol Boat
9-PBR	Patrol Boat, River
9-PCF	Patrol Craft (FAST)
9-PCG	Patrol Chaser, Guided Missile
9-PCH	Patrol Craft, Hydrofoil
9-PGG	Patrol Gunboat, Guided Missile
9-PGH	Patrol Gunboat, Hydrofoil
9-PTF	Fast Patrol Craft
9-SDV	Swimmer Delivery Vehicle
9-SWA	Shallow Water Attack Craft
Service Craft	
9-AFD	Auxiliary Floating Dry Dock
9-APL	Barracks Craft
9-ARD	Auxiliary Repair Dry Dock
9-DSR	Deep Submergence Rescue Vehicle
9-DSV	Deep Submergence Vehicle
9-IXØ	Unclassified Miscellaneous
9-NRØ	Submersible Research Vehicle (nuclear propulsion)
9-TRØ	Torpedo Retriever
9-YAG	Miscellaneous Auxiliary
9-YCØ	Lighters, Open
9-YDØ	Floating Crane
9-YDT	Diving Tender
9-YFØ	Lighters, Closed
9-YFD	Yard Floating Dry Dock
9-YFN	Lighters, Covered
9-YFP	Floating Power Barge
9-YFR	Refrigerated Covered Lighter, Range Tender Lighter

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES	
9-YFU	Harbor Utility Craft
9-YGϕ	Garbage Lighter
9-YHL	Salvage Lift Craft, Heavy
9-YHϕ	Dredge
9-YML	Salvage Lift Craft, Medium
9-YNG	Gate Craft
9-YOG	Gasoline Barge
9-YON	Fuel Oil Barge
9-YOS	Oil Storage Barge
9-YPϕ	Patrol Craft
9-YPD	Floating Pile Driver
9-YRϕ	Floating Workshop
9-YRB	Repair, Berthing and Messing Barge
9-YRD	Floating Dry Dock Workshop
9-YRR	Radiological Repair Barge
9-YRS	Salvage Craft Tender
9-YSD	Seaplane Wrecking Derrick
9-YSB	Sludge Removal Barge
9-YTϕ	Harbor Tug
9-YWϕ	Water Barge

Number Series*	
9-000	Ship/Craft - General (Guidance and Administration)
9-001	Warships (Surface)
9-002	Submarines
9-003	Mine Warfare Ships
9-004	Amphibious Warfare Ships
9-005	Auxiliary Ships
9-006	Combatant Craft
9-007	Service Craft
9-009	Miscellaneous
9-010	Combat Capabilities (Offensive and Defensive)
9-011	Air Weapons vs Air Targets
9-012	Air Weapons vs Surface Targets
9-013	Air Weapons vs Underwater Targets
9-014	Surface Weapons vs Air Targets
9-015	Surface Weapons vs Surface Targets
9-016	Surface Weapons vs Underwater Targets
9-017	Underwater Weapons vs Surface Targets
9-018	Underwater Weapons vs Underwater Targets
9-020	Strategic and Special Capabilities
9-021	Surface Based Deterrents
9-022	Underwater Based Deterrents
9-023	Amphibious Warfare
9-024	Mine and Mine Countermeasure Warfare
9-025	Inshore Warfare
9-030	Tactical and Strategic Operations Support Capabilities
9-031	Command/Control/Communications
9-032	Surveillance/Reconnaissance/ Intelligence
9-033	Electronic Warfare and Nuc/Bio/ Chemical Defense
9-034	Logistics/Sealift
9-035	Other Support
9-040	Ship System Management
9-041	Project Management
9-042	General Administrative Requirements
9-043	Life Cycle Costing
9-044	Ship Operation
9-045	Configuration Management
9-050	Ship System Performance
9-052	Ship Subsystem Performance Concepts/ Selected Concepts
9-054	Component Development
9-060	Subsystem Characteristics
9-061	Hull Structure (Also see 9-100 Series)
9-062	Propulsion Plant (Use 9-200 Series)

* Based on Ships Work Breakdown Structure (SWBS), NAVSEA 0900-LP-039-9010.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES	
9-063	Electric Plant
9-064	Command and Surveillance (Use Material Series)
9-065	Auxiliary Systems
9-066	Outfitting
9-067	Weapons (Use W-000 Series)
9-068	Integration and Engineering
9-069	Ship Assembly
9-070	General Requirements for Design and Construction
9-07A	Foreign Ship Design and Comparative Naval Architecture
9-071	Access
9-072	Shock
9-073	Noise and Vibration
9-074	Casting, Welding, Riveting, Allied Processes (General)
9-075	Threaded Fasteners, Standard
9-076	Reliability and Maintainability
9-077	Safety (Also see 0-400 Series)
9-078	Materials
9-079	Seaworthiness
9-080	Integrated Logistic Support Requirements
9-081	Maintenance
9-082	Support and Test Equipment (Use T-000 Series)
9-083	Supply Support
9-084	Transportation and Handling
9-085	Engineering Drawings
9-086	Technical Manuals and Other Data (Also see L-160 Series)
9-087	Facilities (Also see S-000 Series)
9-088	Personnel and Training (Also see 8-000 Series)
9-089	Training Equipment (Use Material Series or 8-000 Series)
9-090	Quality Assurance Requirements
9-091	Ship Inspections
9-092	Ship Tests
9-093	Combat Systems Checkout
9-094	Regular Ship Trials
9-095	Whole Ship Testing
9-096	Weight Control
9-097	Inclining Experiment and Trim Dive
9-098	Models and Mockups
9-099	Photographs
9-100	Hull Structure - General
9-119	Lift System Flexible Seals and Skirts
9-167	Hull Structural Closure
9-200	Propulsion Plant - General
9-202	Automated Ship Control Systems
9-210	Energy Generating System (Nuclear)*
9-211	Water Chemistry and Radiological Control*
9-212	Nuclear Steam Generator*
9-213	Reactors*
9-214	Reactor Coolant Systems*
9-215	Reactor Coolant Service Systems*
9-216	Reactor Plant Auxiliary Systems*
9-217	Nuclear Power Control and Instrumentation*
9-218	(NAVSEA 08 - Unassigned)**
9-219	(NAVSEA 08 - Unassigned)**
9-220	Energy Generating System (Non-Nuclear)
9-221	Propulsion Boilers
9-222	Gas Generators
9-223	Main Propulsion Batteries
9-224	Main Propulsion Fuel Cells
9-230	Propulsion Units
9-231	Propulsion Steam Turbines
9-232	Propulsion Steam Engines

* Coordinate assignment through:
Commander, Naval Sea Systems Command
Washington, D.C. 20362, Attn: SEA 08H

** Reserved for use by SEA 08H--To be assigned at a later date.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES	
9-233	Propulsion Internal Combustion Engines
9-234	Propulsion Gas Turbines
9-235	Electric Propulsion
9-236	Self-Contained Propulsion Systems
9-237	Auxiliary Propulsion Devices
9-238	Secondary Propulsion (Submarines)
9-239	Emergency Propulsion (Submarines)
9-240	Transmission and Propulsion Systems
9-241	Propulsion Reduction Gears
9-242	Propulsion Clutches and Couplings
9-243	Propulsion Shafting
9-244	Propulsion Shaft Bearings
9-245	Propulsors
9-246	Propulsor Shrouds and Ducts
9-247	Water Jet Propulsors
9-248	Lift System Fans and Ducting
9-250	Propulsion Support System (Except Fuel and Lube Oil)
9-251	Combustion Air System
9-252	Propulsion Control System
9-253	Main Steam Piping System (600, 1200 psi)
9-254	Condensers and Air Ejectors
9-255	Feed and Condensate System
9-256	Circulating and Cooling Sea Water System
9-257	Auxiliary Steam Piping (other than 600, 1200 psi)
9-259	Uptakes (Inner Casing)
9-260	Propulsion Support Systems (Fuel and Lube Oil)
9-261	Fuel Service System
9-262	Main Propulsion Lube Oil System
9-263	Shaft Lube Oil System (Submarines)
9-264	Lube Oil Fill, Transfer, and Purification
9-290	Special Purpose Systems
9-298	Propulsion Plant Operating Fluids
9-299	Propulsion Plant Repair Parts and Special Tools
9-300	Electric Plant - General
9-302	Motors and Associated Equipment (See also 6-260 Series)
9-303	Protective Devices
9-304	Electric Cables
9-305	Electrical Designing and Marking
9-310	Electric Power Generation
9-311	Ship Service Power Generator
9-312	Emergency Generators
9-313	Batteries (See also 9-220 Series)
9-314	Power Conversion equipment
9-320	Electric Power Distribution
9-321	Alongside Cable Reel System
9-324	Switchgear and Panels
9-330	Lighting System
9-340	Power Generator Support System (Lube Oil and Diesel Support)
9-341	Duplex Strainer
9-390	Special Purpose System (Electric Plant)
9-400	Command and Surveillance Systems - General
9-402	Security Requirements
9-403	Personnel Safety (See also S-000 Series)
9-404	Antennas (Use E-110 Series)
9-406	Grounding and Bonding (Also see E-002)
9-407	Electromagnetic Interference Reduction (EMI) (Also see E-002)
9-408	System Test Requirements
9-409	Combat System, General/Integration
9-410	Command and Control Systems
9-411	Data Display Groups (Use E-686)
9-412	Data Processing Groups (Use E-687)
9-413	Digital Data Switchboards (Use E-675)
9-414	Interface Equipment (Use E-690)
9-415	Digital Data Communications (Use E-187)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES	
9-417	Command and Control Analog Switchboards (Use E-676)
9-420	Navigation Systems (See also E-170)
9-421	Non-Electrical/Electronic Navigation Aids
9-422	Electrical Navigation Aids (Include Navigation Lights)
9-423	Electronic Navigation Systems, Radio (See also E-170 Series)
9-424	Electronic Navigation Systems, Acoustical (See also E-350 Series)
9-425	Periscopes
9-426	Electrical Navigation Systems
9-427	Inertial Navigation Systems
9-428	Navigation Control Monitoring
9-430	Interior Communications
9-431	Switchboards for I.C. Systems (Use E-677)
9-432	Telephone Systems (Use E-165 Series)
9-433	Announcing Systems (See also E-101 Series)
9-434	Entertainment and Training Systems (See also E-101 Series)
9-435	Voice Tubes and Message Passing Systems
9-436	Alarm, Safety, and Warning Systems (See also E-168)
9-437	Indicating, Order, and Metering Systems (See also M-200 Series)
9-438	Integrated Control Systems (See also 9-560)
9-439	Recording and Television Systems (See also E-120 and E-500 Series)
9-440	Exterior Communications (See also E-100 Series)
9-441	Radio Systems (See also E-100 Series)
9-442	Underwater Systems (See also E-300 Series)
9-443	Visual and Audible Systems
9-444	Telemetry Systems (See also E-166 Series)
9-445	TTY and Facsimile Systems (See also E-161 and E-166 Series)
9-446	Security Equipment Systems (See also E-180 Series)
9-450	Surveillance Systems (Surface)
9-451	Surface Search Radar (Use E-211 Series)
9-452	Air Search Radar (2D) (Use E-212 Series)
9-453	Air Search Radar (3D) (Use E-213 Series)
9-454	Aircraft Control Approach Radar (Use E-216 Series)
9-455	Identification Systems (IFF) (Use E-230 Series)
9-456	Multiple Mode Radar (Use E-219 Series)
9-459	Space Vehicle Electronic Tracking (Use E-218 Series)
9-460	Surveillance System (Underwater)
9-461	Active Sonar (Use E-310 or E-312 Series)
9-462	Passive Sonar (Use E-320 or E-321 Series)
9-463	Multiple Mode Sonar (Use E-310 or E-312 Series)
9-464	Classification Sonar (See also E-300 and E-400 Series)
9-465	Bathythermograph (See also E-365 Series)
9-470	Countermeasures (See also E-400 Series)
9-471	Active ECM (Including Combination Active/Passive) Electronic (Use E-410)
9-472	Passive ECM (Use E-420)
9-473	Torpedo Decoys
9-474	Decoys (Other)
9-475	Degaussing
9-476	Mine Countermeasures (See also E-491 Series)
9-480	Fire Control Systems (See also W-200 Series)
9-481	Gun Fire Control System (Use W-220)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES	
9-482	Missile Fire Control Systems (Non-Sonar Data Base) (Use W-260)
9-483	Underwater Fire Control Systems (Sonar Data Base) (Use W-280)
9-484	Integrated Fire Control Systems (Use W-270 Series)
9-489	Fire Control Systems Switchboards (Use E-670 Series)
9-490	Special Purpose Systems
9-491	Electronic Test, Checkout and Monitoring Equipment (Use T-000 Series)
9-492	Flight Control and Instrument Landing Systems (See also 1-220 Series and E-216)
9-493	Non-Combat Data Processing Systems (Use E-600 Series)
9-494	Meteorological Systems (See also M-000 Series)
9-495	Special Purpose Intelligence Systems
9-500	Auxiliary Systems - General
9-502	Auxiliary Machinery
9-503	Pumps (Use 6-225)
9-504	Instruments and Instrument Boards (See also M-000 Series)
9-505	General Piping Requirements
9-506	Overflows, Air Escapes, and Sounding Tubes
9-510	Climate Control
9-511	Compartment Heating Systems
9-512	Ventilation Systems
9-513	Machinery Space Ventilation Systems
9-514	Air Conditioning Systems (See also 6-230 Series)
9-515	Air Revitalization Systems (Submarines)
9-516	Refrigeration Systems
9-517	Auxiliary Boilers and Other Heat Sources
9-520	Sea Water Systems
9-521	Firemain and Flushing (Sea Water) System
9-522	Sprinkler System
9-523	Washdown System
9-524	Auxiliary Sea Water System
9-526	Scuppers and Deck Drains
9-527	Firemain Actuated Services - Other
9-528	Plumbing Drainage
9-529	Drainage and Ballasting System
9-530	Fresh Water Systems
9-531	Distilling Plant
9-532	Cooling Water
9-533	Potable Water
9-534	Auxiliary Steam and Drains Within Machinery Box
9-535	Auxiliary Steam and Drains Outside Machinery Box
9-536	Auxiliary Fresh Water Cooling
9-540	Fuels and Lubricants, Handling and Storage Systems
9-541	Ship Fuel and Fuel Compensating System
9-542	Aviation and General Purpose Fuels
9-543	Aviation and General Purpose Lubricating Oil
9-544	Liquid Cargo
9-545	Tank Heating
9-549	Special Fuel and Lubricant Handling and Stowage
9-550	Air, Gas, and Miscellaneous Systems
9-551	Compressed Air Systems
9-552	Compressed Gases
9-553	O2N2 System
9-554	LP Blow
9-555	Fire Extinguishing System (See also 0-500 and 1-490 Series)
9-556	Hydraulic Fluid System
9-557	Liquid Gases, Cargo (Use 9-544)
9-558	Special Piping Systems
9-560	Ship Control Systems
9-561	Steering and Diving Control Systems

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES	
9-562	Rudder
9-563	Buoyancy and Hovering (Submarines)
9-564	Trim System (Submarines)
9-565	Trim and Heel System (Surface Ships)
9-566	Diving Planes and Stabilizing Fins (Submarines)
9-567	Strut and Foil System
9-568	Maneuvering Systems
9-570	Underway Replenishment Systems
9-571	Replenishment-At-Sea
9-572	Ship Stores, Personnel, and Equipment Handling
9-573	Cargo Handling
9-580	Mechanical Handling System
9-581	Anchor Handling and Stowage Systems
9-582	Mooring and Towing Systems
9-583	Boats, Boat Handling and Stowage Systems
9-584	Mechanically Operated Door, Gate, Ramp, Turntable System
9-585	Elevating and Retracting Gear
9-586	Aircraft Recovery Support Systems
9-587	Aircraft Launch Support Systems
9-588	Aircraft Handling, Servicing, and Stowage (Use G-410 Series)
9-589	Miscellaneous Mechanical Handling Systems
9-590	Special Purpose Handling Systems
9-591	Scientific and Ocean Engineering Systems
9-592	Swimmer and Diver Support and Protection Systems (See also Cat. "S")
9-593	Environmental Pollution Control Systems
9-594	Submarine Rescue, Salvage, and Survival Systems
9-595	Towing, Launching and Handling for Underwater Systems
9-596	Handling System for Diver Submersible Vehicles
9-597	Salvage Support Systems
9-598	Auxiliary Systems Operating Fluids
9-600	Outfit and Furnishings - General
9-610	Ship Fittings
9-620	Hull Compartmentation
9-625	Air Ports, Fixed Portlights and Windows
9-630	Preservatives and Coverings (See also 6-000 Series)
9-640	Living Spaces
9-650	Service Spaces
9-652	Medical Spaces
9-653	Dental Spaces
9-660	Working Spaces
9-670	Stowage Spaces
9-700	Armament - General (See also W-000 Series)
9-702	Armament Installations
9-703	Weapons Handling and Storage (Use G-620 Series)
9-710	Guns and Ammunition (See also W-000 Series)
9-711	Guns (Use W-300 Series)
9-712	Ammunition Handling (use W-0711)
9-713	Ammunition Stowage (Use W-0711)
9-720	Missiles and Rockets (Use W-040 or W-800 Series)
9-721	Launching Devices (Missiles and Rockets) (Use W-393)
9-722	Missiles, Rocket, and Guidance Capsule Handling System
9-723	Missile and Rocket Stowage
9-724	Missile Hydraulic
9-725	Missle Gas
9-726	Missile Compensating
9-727	Missile Environmental Monitoring and Launching Control
9-728	Missile Heating, Cooling, Temperature Control
9-730	Mines (Use W-550 Series)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES	
9-731	Mine Launching Devices
9-732	Mine Handling
9-733	Mine Stowage
9-740	Depth Charges (Use W-530 Series)
9-741	Depth Charge Launching Devices (Use W-392)
9-742	Depth Charge Handling
9-743	Depth Charge Stowage
9-750	Torpedoes (Use W-510 Series)
9-751	Torpedo Tubes (Use W-395)
9-752	Torpedo Handling
9-753	Torpedo Stowage
9-754	Submarine Torpedo Ejection
9-760	Small Arms and Pyrotechnics (See also W-091 Series)
9-761	Small Arms and Pyrotechnic Launching Devices
9-762	Small Arms and Pyrotechnic Handling
9-763	Small Arms and Pyrotechnic Stowage
9-770	Cargo Munitions (Use W-820 Series)
9-772	Cargo Munitions Handling
9-773	Cargo Munitions Stowage
9-780	Aircraft Related Weapons (See also Category "W" and 1-240 Series)
9-782	Aircraft Related Weapons Handling
9-783	Aircraft Related Weapons Stowage
9-790	Special Purpose Systems
9-792	Special Weapons Handling
9-793	Special Weapons Stowage
9-797	Miscellaneous Ordnance Spaces
9-798	Armament Operating Fluids
9-800	Integration and Engineering - General
9-807	Installation Control/Interface Drawings
9-810	Production Engineering
9-820	Special Drawings for Nuclear Propulsion Systems (See also 9-210)
9-830	Design Support

SERIES	
9-840	Quality Assurance
9-850	ILS Support Engineering
9-890	Special Purpose Items
9-900	Ship Assembly and Support Services - General

TABLE 2-3

SUBJECT SERIAL CODES

The subject serial code normally is a nonsignificant two-character code that is used to differentiate among items assigned to a given Standard Subject Classification Code (SSCC) series or subseries. The code is nonsignificant in that no relationship need exist between the individual item and the assigned code and that no set pattern applies to code assignments. However, the serial code is computer-intelligent in that it determines the arrangement of alphanumeric listings. Once a serial code is assigned to a specific item within an SSCC, it will always pertain to that item and the combination of SSCC and subject serial codes will represent that item throughout its life cycle.

The assignment of subject serial codes should be in accordance with the following guidance.

I. NOMENCLATURED SYSTEMS/EQUIPMENT

First Character - The first character is assigned on a non-revokable basis to a major class of equipment within the selected SSCC. For example, the AN/SPS-30, AN/SPS-33 and AN/SPS-39 are all major classes of equipment within the E213 SSCC (Radar, Air Search (3D)). The first character of the codes for these classes should be alphabetic (a letter) and should be selected such that a sequential listing of the codes would place the classes in the numeric order of the equipments (i.e., 30, 33, 39). However, the numeric order of the equipments in this example is not a "closed" order, i.e., there are unassigned numbers preceding 30, between 30 and 33, between 33 and 39, and following 39. Thus, the alphabetic code character assignments should allow for the possible addition of the unassigned items at a later date.

Thus:		
	AN/SPS-30	First Character: L
	AN/SPS-33	P
	AN/SPS-39	S

Second Character - The second character of the code for the basic model or configuration of nomenclatured equipment is always "Ø" (zero). For subsequent models or configurations of the basic equipment, the second character is assigned in alphabetical sequence according to the model indicator. Using the AN/SPS-30 class radar as an example, the first variation or model "A", would be assigned a second character of "A" while the AN/SPS-30B would be assigned a second character of "B".

Thus:

Equipment	Code First Char.	Second Char.
AN/SPS-30	L	Ø
-30A	L	A
-30B	L	B
AN/SPS-33	P	Ø
-33A	P	A
AN/SPS-39	S	Ø
-39A	S	A

For variable configuration (V) models and experimental (X) models, the second character of the code can be assigned to reflect that status, i.e.:

AN/SPS-30(V)	LV
AN/SPS-33 (XN-1)	PX

NOTES: 1. For multiple "V" configurations, numbers may be used as the second character of the subject serial code in order to establish a distinction.

2. For additional "XN" configuration, the use of "Y" and "Z" as the second character is permissible.

3. When a document applies to more than one model of a system or equipment, the second character will be that corresponding to the earliest (chronologically) model covered. Total model coverage will be indicated, in such cases, in the suffix of the TMINS number and included in the title of the document. See VI, USAGE.

II. MARK AND MOD SYSTEMS/EQUIPMENT

First Character - For specific systems/equipment (particularly ordnance) identified by a MARK or MOD designation, the first character is assigned as described for nomenclatured equipment. For example, within the W513 SSCC (Torpedoes, Submarine launched):

Torpedo Mk 32	First Char: G
Mk 39	P
Mk 48	T
.	.
.	.
.	.

Second Character - The second character for Mk and Mod systems/equipment parallels nomenclatured equipment except that, for the first nine Models, the character is assigned in numerical sequence according to the Mod indicators. Thereafter, the

sequence should be alphabetical whereby Mods from 10 through 33 are A through Z respectively. For example:

Equipment	Code First Charac.	Second Char.
Torpedo Mk 32 Mod 0	G	Ø
Mk 32 Mod 1	G	1
Mk 32 Mod 2	G	2
.	.	.
.	.	.
.	.	.
Mk 32 Mod 9	G	9
Torpedo Mk 39 Mod 0	P	Ø
Mk 39 Mod 1	P	1
Mk 39 Mod 11	P	B
Torpedo Mk 48 Mod 0	T	Ø

IIIA. AIRFRAME/HULL - MAJOR MECHANICAL AND ELECTRICAL EQUIPMENT
(Major items such as engines, boilers, elevators, etc.. subject to differing models and configuration control)

First Character - For specific major mechanical and electric equipment, the first character may be assigned on a non-revokable basis to a specific manufacturer. For example:

Propulsion Turbine, DeLaval	D
Propulsion Turbine, General Electric	G

Second Character - The second character for such major equipment is then assigned to differentiate between models or application. For example:

Basic DeLaval turbine installed on LPD 4 through 6	DA
DeLaval turbine installed on LPD 8 and 9	DB

IIIB. AIRFRAME/HULL - MECHANICAL AND ELECTRIC EQUIPMENT
(Not normally subject to Government-controlled modifications)

First and Second Characters - Individual items of mechanical and electric equipment are not identified by assigned nomenclature or other formal designation systems. Additionally, within many SSCC machinery categories (e.g., 6225--Pumps) the Navy inventory may contain a vast number of items. Subject serial codes for such items are assigned sequentially, on a first-in, first assigned basis, according to the two-character numerical equivalents provided by Table 2-7.

For example, a pump fitting the SSCC category 6225 would be assigned a sequential subject serial code at the time it entered the numbering system. If the individual pump is the fifty-seventh pump in the SSCC category, the subject serial (according to Table 2-7) is BZ.

Sequence	Code (per Table 2-7)
1st Pump	AA
12th Pump	AM
20th Pump	AV
42nd Pump	BJ
300th Pump	KC

NOTE: In the unlikely situation where more than 1089 different pumps (or any other commodity) would require unique subject serial code assignments, a second SSCC subseries (e.g., 6226-Pumps) could be established and Table 2-7 sequence repeated.

IV. SHIPS AND CRAFT

First and Second Characters - For subject serial codes related to ships or craft, the code is assigned according to the hull number. For hull numbers of from one to four digits (up to 1089) use the two-character numerical equivalents provided by Table 2-7. (Using Table 2-7, the code for DDG-6 is AF while the code for FFG-109 is DK.) When a hull number greater than 1089 will fall within a ship class, use the last three digits of the hull number as the entry to Table 2-7. For example, LST 1179 - use 179 as entry to obtain a code of FP. Since the serial codes will have the same sequence as the actual hull numbers, ADP listings will be in the proper order.

V. AIRCRAFT (NAVAIR)

First and Second Characters - The subject serial codes related to aircraft are to be assigned according to aircraft model designation. The first model shall be AA, second AB, etc. Example; AA for Aircraft model A-7A, AB for aircraft model A-7B, AA for aircraft model A-6A, AB for aircraft model A-6B, AC for aircraft model A-6C.

NOTE: The serial codes may not be in the same sequence as the aircraft model designations. The serial codes normally will be in the sequence of each subsequent approved model designation.

VI. USAGE

When deriving the TMINS subject serial code for a technical manual that covers more than one model of a basic aircraft, system or equipment, the second character of the code will be that corresponding to the earliest of the models covered The complete model coverage will be defined in the TMINS suffix and by the technical manual title. For example:

TM Model Coverage: AN/SPS-30A (Code LA) and
AN/SPS-30B (Code LB)
TMINS Subject Serial Component Assigned: LA
TM Title: Radar Set, Air Search (3D) AN/SPS-30A and AN/SPS-30B, Intermediate Maintenance Manual
TMINS Suffix: /SPS-30A,B

TABLE 2-4

INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES

1. Whenever possible, select the appropriate abbreviation, acronym or work unit identification code from those listed in this table.

2. If no suitable abbreviation or acronym is listed in any part of this table, derive an appropriate abbreviation or acronym from the description of the technical manual being numbered. Use the following guidelines:

a. In general, an abbreviation is a shortened form of a word while an acronym is a word formed from the initial letters or parts of a series of words.

b. Do not develop an abbreviation or acronym to represent a publication item unless there is, or will be, a significant population of items in the inventory.

c. Do not develop an abbreviation or acronym to represent a specific publication item when an appropriate general-purpose abbreviation or acronym is already listed in this table. For example, an acronym such as TEI should not be assigned to a test equipment index since the general abbreviation IDX will suffice. Remember, the title of the publication will provide the distinction in any listing or catalog.

d. A derived abbreviation or acronym must consist of three characters and should be composed of letters (alphabetical characters). However, it may include one or more numbers so long as the resulting code is mnemonic.

e. The derived abbreviation or acronym must not duplicate any three character code listed in this table. Codes should not be formed as a modifier to an existing code.

3. The use of any new abbreviation or acronym must be reported through use of the feedback form included at the end of this guide.

4. When approved by NAVAIR, three-character alphanumeric equipment unit codes may be used in lieu of a work unit identification code (WUC) or acronym. Such assignments will be used in the automated test equipment series where individual technical manual coverage must be identified for a large number of rack-mounted units or subunits. Control of equipment unit codes is delegated to AIR-04A4.

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

I. GENERAL TYPE TECHNICAL PUBLICATIONS

ALT	Alteration
BUL	Bulletin
CAT	Catalog
CCD	Configuration Control Document/Identification Manual
CHT	Chart
COL	Check-Off List (Sheet)
DIR	Directive
DDT	Design Data
FRM	Form
GIB	General Information Book
GTP	General Type Publication
GYD	Guide
HBK	Handbook
IDX	Index
ILS	Integrated Logistic Support Plan
INS	Instruction
JPA	Job Performance Aid
LOG	Logistics Data
LSS	Logistics Summary Sheet
LST	List
MAN	Manual*
MAP	Map/Navigation Chart
MCR	Manual Contract Requirements (TMCR)
PAM	Pamphlet
PLN	Plan
PPR	Paper - Point/Decision/Issue
PRO	Procedure
PSR	Poster
REC	Record
RPT	Report
SAF	Safety Publication
SHT	Sheet
SLR	Slide Rule
SWP	Software Program (includes test programs)
TED	Technical Directive
TRN	Training Document
TXT	Text/Textbook

II. SPECIFICATIONS AND STANDARDS

CMS	Conversion or Modernization Specification
IDS	Interface Design Specifications
MSB	Maintenance Standards Book
PQS	Personnel Qualification Standard
PSB	Performance Standards Book
PSS	Performance Standard Sheet
RSB	Reference Standards Book
SBS	Shipbuilding Specification
SPN	Specification (General)
STD	Standard (General)
TRS	Technical Repair Standard

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* To be used only for a document such as an administrative or management manual for which no specific or other general type abbreviation or acronym exists or can be applied.

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

III. SYSTEM/EQUIPMENT/COMPONENT-RELATED PUBLICATIONS

AMD	Antiship Missile Defense Instructions/Manual
ASY	Assembly Instructions
CAL	Calibration Procedures/Instructions
COT	Component Operability Tests
DOP	Depot Overhaul Plan
ECI	Equipment Certification Instructions
ECO	Engineering Change Order
ECP	Engineering Change Proposal
FAT	Factory Acceptance Test
FCB	Field Change Bulletin
FCK	Field Change Kit
IFM	Interface Manual
IIN	Installation Instructions
INM	Installation and Maintenance Instructions
IPB	Illustrated Parts Breakdown
LUB	Lubrication Chart
MEL	Master Equipment List
MIP	Maintenance Index Page
MMA	Maintenance Manual, All Levels (only manual issued)
MMC	Maintenance Manual, Commercial
MMD	Manual, Depot Maintenance and Overhaul
MME	Maintenance Manual, Intermediate and Depot Levels
MMI	Maintenance Manual, Intermediate Level
MMM	Maintenance Manual, Organizational and Intermediate Levels
MMO	Maintenance Manual, Organizational Level
MOH	Manual, Overhaul
MRC	Maintenance Requirement Card
OFD	One-function Diagram
OMI	Operator's Maintenance Instructions
OPI	Operator's Instructions
ORD	Ordnance Data
PLL	Parts List
PMS	Planned Maintenance System
SFD	Signal Flow/Function Diagram
SOT	System Operability Test
TPM	Technician's Pocket Manual/Handbook
TRQ	Testing Requirements
TSC	Test Set Card
TST	Test Set Tape

IV. SHIP-RELATED PUBLICATIONS

BIM	Boat Information Manual
CHA	Ship Characteristics
CCS	Central Control System Manual
CRS	Cable Running Sheets
CSA	Combat System Alignment Procedures
CSM	Combat System Technical Operations Manual
DCB	Damage Control Book
DCP	Damage Control Plates
DCT	Damage Control Text
EOS	Engineer Operating Sequencing System Manual
ITM	Index of Technical Manuals/Publications
OSB	Operational Stations Book
NCG	Noise Control Guidelines
PAL	Publications Applicability List
PNM	Platform Noise Monitoring Manual
POG	Propulsion Operating Guide
RNM	Radiated Noise Monitoring Manual
SAP	Ship Acquisition Plan
SBV	Structureborne Vibration Manual
SCB	Submarine Safety Certification Boundary Book
SDI	Ship Drawing Index
SHF	Stores Handling and Fueling at Sea Manual
SHP	Ship-related (General)
SIB	Ship Information Book
SMC	Ship Service Motors and Controllers Manual
SNC	Ship Noise Control Manual
SPM	Steam and Electric Plant Manual
SSM	Ship Systems Manual
STA	Stability Data (Surface Ships)
STE	Stability and Equilibrium Data (Submarines)
SVM	Ship Valve Manual
TAB	Training Aid Booklet
TOT	Torpedo Tube Pamphlet
TSM	Technical Service Manual
URS	Underway Replenishment Systems Manual
WCA	Weapons Control System Alinement Procedures
WCM	Weapons Control Manual
WHS	Weapons System Handling and Stowage Manual

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (CONT'D)

V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS

Part I - Abbreviations and Acronyms

(Use on general coverage, special purpose, or operator's manuals)

ACM	Air Crew Manual
AML	Aircraft Technical Manual List
CER	Complete Engine Repair Cards
CLG	Cargo Loading - General
CLN	Cargo Loading - Nuclear
CTM	Combat Training Manual
FIM	Fault Isolation Manual
FLD	Fault Logic Diagrams
FMM	Flight Maintenance Manual
FTI	Flight Test Installation
GAI	General Aircraft Information
GES	General Engineering Manual
GHS	Ground Handling/Servicing Manual
GSE	Ground Support Equipment (PGSE)
IPB*	Illustrated Parts Breakdown
IWS	Integrated Weapon System
LMM	Line Maintenance Manual
LWS	Loading Manual Weapon/Stores
MAB	Maintenance Manual Org/Int/Depot/IPB
MCS	Crew Station Manual
MDB	Maintenance Manual Depot with IPB
MEB	Maintenance Manual Intermediate and Depot with IPB
MFR	Manual, Fault Reporting
MIB	Maintenance Manual Intermediate with IPB
MMD*	Maintenance Manual Depot
MME*	Maintenance Manual Intermediate and Depot
MMI*	Maintenance Manual Intermediate
MMO*	Maintenance Manual Organizational
MRC*	Maintenance Requirement Cards
NCS	NATO Crossing Service
NFM	NATOPS Flight Manual
OLD	Operational Logic Diagrams
OMP	Operation and Maintenance Manual, with Parts List
OPI*	Operators Instructions
PCM	Airplane Captain's Manual
POM	Principles of Operations
PIM	Piping Installation Manual
PPI	Preservation and Packing Instructions
QEC	Quick Engine Change Instructions
REM	Range Equipment Manual
RMM	Range Monitoring Manual
SAR	Search and Recovery Instructions
SCC	Sequence Control Chart
SDM	Schematic Diagram Manual
SRC	Stores Reliability Card
SRM	Structural Repair Manual
TAC	Tactical Manual
TTM	Testing/Troubleshooting Manual
WAP	Work-around Procedures
WCR	Wiring Connector Repair Manual
WDM	Wiring, Data/Diagrams
WLM	Wiring Lists
WRC	Wiring, Repair (Combat) Manual
WRM	Wiring Repair Manual
WSI	Weapon System Information Manual
WUC	Work Unit Code Manual

* Abbreviations and Acronyms listed for other applications of Table 2-4.

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

Part 2 - Work Unit Code (WUC) Identifiers

(Use when an acronym does not apply)

AIRCRAFT BASIC

11Ø	Airframe
12Ø	Fuselage Compartments
13Ø	Landing Gear
14Ø	Flight Controls
15Ø	Helicopter Rotor System
16Ø	Escape Capsules and Systems
18Ø	Modified/Simulated Aircraft Assemblies
19Ø	Trainer Environmental Simulators

POWER PLANTS

21Ø	Reciprocating Engines
22Ø	Turboshaft Engines
23Ø	Turbojet Engines
24Ø	Auxiliary Power Plant (Airborne)
25Ø	Propulsion Systems-Missiles
26Ø	Helicopter, Power Transmission
27Ø	Turbofan Engines
29Ø	Power Plant Installation

PROPELLERS

32Ø	Propellers

UTILITIES

41Ø	Air Conditioning, Pressurization and Surface Ice Control
42Ø	Electrical Power Supply
44Ø	Lighting System
45Ø	Hydraulic and Pneumatic Power
46Ø	Fuel System
47Ø	Oxygen System
49Ø	Miscellaneous Utilities

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

Part 2 - Work Unit Code (WUC) Identifiers Cont'd)

INSTRUMENTATION

51Ø	Instruments, General
52Ø	Autopilot
53Ø	Guidance System (Drone)
54Ø	Telemetry
56Ø	Flight Reference
57Ø	Integrated Guidance and Flight Control
58Ø	In-Flight Test Equipment
59Ø	Target Scoring and Augmentation

COMMUNICATIONS

61Ø	HF Communications System
62Ø	VHF Communications System
63Ø	UHF Communications System
64Ø	Interphone System
65Ø	IFF
66Ø	Emergency Radio
67Ø	CNI Integrated Package
69Ø	Miscellaneous Communications

AVIONICS AND WEAPONS CONTROL

71Ø	Radio Navigation Systems
72Ø	Radar Navigation Systems
73Ø	Bombing/ASW Systems
74Ø	Weapons Control Systems
75Ø	Weapon Delivery Systems
76Ø	Electronic Countermeasure
77Ø	Photographic/Reconnaissance

MISSILES AND ROCKETS

81Ø	Missile Warheads
82Ø	Missile Fuzing/Safe-Arm/Destruct/Range Safety
83Ø	Missile Booster Stage Separation
85Ø	Missile and Rocket Containers

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

Part 2 - Work Unit Code (WUC) Identifiers (Cont'd)

MISC. EQUIPMENT/SYSTEMS

91Ø	Emergency Equipment
92Ø	Tow Target Systems
93Ø	Deceleration Equipment/Drogue Parachute
94Ø	Meteorological Equipment
96Ø	Personnel Equipment
97Ø	Explosive Devices

CALIBRATION

C1Ø	Electro-Electronic
C2Ø	Microwave
C3Ø	Mechanical
C4Ø	Electromechanical
C5Ø	Qualification
C6Ø	Peculiar Ground Support Equipment
C7Ø	General

SUPPORT EQUIPMENT/SYSTEMS

S11	Airframe-Cleaning/Corrosion/Preservation
S12	Fuselage Compartments-Hearing/Air Conditioning/ Ventilation
S13	Tow Target Systems
S14	Air Compressors
S15	Fluid Servicing
S19	Emergency Equipment
S21	Handling Equipment
S22	Loading Equipment
S23	Transport/Towing Equipment
S31	Maintenance Equipment
S34	Engine Test Equipment
S35	Accessories Test Equipment
S36	Hydraulic Test Equipment
S37	Utilities/General Test Equipment
S38	Check and Inspection Equipment
S42	Gas Turbine Compressor Units, Power
S44	Electrical Power Generators
S48	Ground Support Equipment, Engine
S49	Mine Countermeasures
S51	Instrument Support Equipment
S52	Autopilot Support Equipment
S53	Drone Guidance Support
S54	Telemetry Support Equipment
S56	Flight Reference Support Equipment
S57	Integrated Guidance/Flight Control Support Equipment
S61	Communications Test and Check Equipment
S71	Navigation Test and Check Equipment
S74	Weapon Control Test/Check Equipment
S75	Weapon Delivery Test/Check Equipment
S76	ECM Test/Check Equipment
S78	Semiautomatic Checkout and VAST Equipment
S79	General Avionics Check and Test Equipment
S81	Missile Test and Check Equipment
S92	Weapon System Peculiar Support Equipment (When not assigned in other codes)

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

VI. SPECIAL PUBLICATIONS

AEG	Special Combat System Publications (Restricted to Aegis project)
APL	Allowance Parts List
EIB	Electronics Information Bulletin
EIM	Electronics Installation and Maintenance Book
EOD	Explosive Ordnance Disposal Manual
GFI	Government Furnished Information
MEM	Munition Effectiveness Manual
SAL	Ships Allowance List
STM	Naval Ship Technical Manual

TABLE 2-5

TM SERIAL/TM ISSUE CODES

The TM Serial/TM Issue codes are used to identify different volumes, parts and changes to specific TMs.

I. TM SERIAL CODES

A. NAVAIR Assignments

Code	Definition
ØØ . . through . . 99	Code identifies multi-volume manuals, manual supplements, general information, principles of operation and testing and troubleshooting manuals, phased maintenance packages, checklists, periodic maintenance cards, indexes, and other specialty type manuals.

B. NAVELEX and NAVSEA Assignments

Code	Definition
ØØ	Code reserved to represent, for indexing and supply purposes, a complete set including all volumes, parts, outstanding permanent changes, etc.
Ø1	Single complete TM (entire coverage in one separately-bound item) or first separately-bound item (volume, chapter or part) of a multi-item TM set.
. . 99	99th separately-bound item of a multi-item TM set.
	NOTE: When a multi-volume/item TM set is anticipated to consist of 100 or more separately-bound items, Table 2-7 may be used for the assignment of all TM Serial codes for the set. In such a case, the TM Serial for the 1st item would be AA, the 2nd would be AB, etc.

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

II. TM ISSUE CODES

A. NAVAIR Assignments

Code	Definition
Ø	Basic issue or superseding revision (with new issue date)
A . . . thru . . . Z*	Assigned in alphabetical sequence to permanent change page packages and rapid action changes (RACs) in order of the date of issue. These issue codes are assigned for control and supply purposes only; they do not appear on individual change pages. See USAGE.

B. NAVELEX and NAVSEA Assignments

Code**	Definition
Ø	Basic issue or superseding revision
A . . . thru . . . Z*	Assigned in alphabetical order to sequential permanent change packages to the basic issue. These issue codes are assigned for control and supply purposes only; they do not appear on the individual change pages. See USAGE.

* Letters I and O not used as TM issue identification.

** Although alphabetical issue codes are presented as representing sequential numerically-identified changes, the same issue codes can be used to represent alphabetically-identified changes when so assigned.

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

III. USAGE

The following are examples of the use of TM Serial/TM Issue Codes, including the significance of each:

A. NAVAIR Assignments

TM Configuration	Serial/Issue Code	Significance
Basic issue TM	ØØØ (thru 99Ø)	Represents basic issue of TM item. Code will appear as part of TMINS number identifying each page of basic issue item.
Change 1 to TM	ØØA	Represents Change 1 to the basic TM; assigned for control and supply purposes only. Codes will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number and the change number (1).
Change 2 to TM	ØØB	Same as above for Change 2.
RAC 1 to TM	ØØC	Same as above for RAC 1.
Change 3 to TM	ØØD	Same as above for Change 3.

Revision - reverts to basic number, and includes and cancels, except for record purposes, all outstanding changes and RACs. Supersedure notices on revisions shall be specific, identifying changes/RACs by change/RAC identifier and issue date.

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

III. USAGE (Cont'd)

B. NAVELEX and NAVSEA Assignments

TM Configuration	Serial/Issue Code	Significance
Basic issue multi-item TM set	ØØØ	Represents entire set for control and supply purposes.
Single volume TM or first separately-bound item of multi-item TM set	Ø1Ø	Represents basic issue of first item (volume, chapter or part) for control and supply purposes. Code will also appear as part of TMINS number identifying each page in the separately-bound item.
Second separately-bound item of multi-item TM set	Ø2Ø	Represents basic issue of second item (volume, chapter, or part). Code will appear in TMINS number on each page of item.
Change 1 to multi-item TM set	ØØA	Represents Change 1 to entire set; assigned for control and supply purposes only. Code will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number and the change number (1).
Change 1 to single volume TM or first separately-bound item of multi-item TM set	Ø1A	Represents Change 1 to single volume or first item (volume, chapter or part)*; assigned for control and supply purpose only. Code will appear as part of TMINS number assigned to overall package. It will not appear on individual change pages. See Code ØØA.

* Changes are not normally issued to individual chapters of parts of volumes.

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

III. USAGE (Cont'd)

C. Alternate Usage (All Commands).

For multivolume/multipart technical manuals, the 13th character of the identification number may be assigned to indicate the specific part of a multipart volume. The 11th and 12th characters would continue to indicate the volume. For these TMINS, changes will be controlled at the TM set (ØØA, ØØB, etc.) or volume (Ø2A, Ø2B, etc.) level.

TM Configuration	Serial/Issue Code	Significance
Volume 1	Ø1Ø	Represents basic issue of volume (and all parts) for control and supply purposes.
Volume I, Part I	Ø11	Represents basic issue of Part 1 of Volume I. Code will also appear as part of TMINS number identifying each page in Part 1.
Volume II, Part 1	Ø21	Represents basic issue of Part 1 of Volume II.
Change 1 to Volume I	Ø1A	Represents change 1 to all Parts of Volume I; assigned for control and supply purposes only. Code will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number for the applicable Part and the change number (1).

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

III. USAGE (Cont'd)

D. Serial/Issue Codes for Items Not Subject to Change (All Commands).

The TM Serial/Issue Code assigned to documents for which no changes are issued, such as Bulletins or Engineering Change Orders (ECOs), may combine the TM serial and issue indicator to provide a sequence number. Representative TM indicators are as follows:

TM Configuration	Serial
Electronics Information Bulletin, Issue 879	EIB 879
Engineering Change Order No. 427	ECO 427
Field Change Bulletin for Field Change No. 4	FCB 004

E. Supplement Serial/Issue Codes.

Supplements should not be procured unless it is impossible or impractical to integrate the necessary data (e.g., classified material, volumes applicable to foreign nation or to particular configurations) into the basic technical manual volume or set. When a supplement is to be numbered, the following method may be employed.

TM Configuration	Serial/Issue Code	
Supplement 1 to Basic Manual	SØØ*	Represents supplement to basic manual (all volumes and parts).
Supplement 1 to Volume 1	SlØ	Represents supplement to volume 1 (all parts).

* This method is applicable only to manuals with nine volumes or less.

TABLE 2-6

INDEX OF SECURITY INDICATOR CODES

The following letter codes, enclosed in parentheses, shall be used in the suffix to indicate the level of security classification of a technical manual. Use of these codes is mandatory for classified manuals or unclassified, separately-bound items of classified manuals.

Code	Security Classification
(C)	Confidential
(K)	Confidential, Crypto
(R)	Confidential - Restricted Data
(S)	Secret
(T)	Top Secret
(U)	Unclassified (Not required, except for TMINS assigned to unclassified volumes and changes of classified TMs.)
(N)	NOFORN - Not for Release to Foreign Nationals

TABLE 2-7

TWO-CHARACTER NUMERICAL EQUIVALENTS

The table of two-character numerical equivalents presented on the following two pages is for use in deriving the TMINS Subject Serial and TM Serial* codes. The table is arranged in an alphanumeric format that provides a computer compatible sequence for tracking, sorting, and indexing purposes. For example, when these numbers are assigned as equivalent hull numbers, all documents indexed by hull number will list in normal numerical sequence.

Hull Number		Equivalent
DD	963	6F
	964	6G
	965	6H
SSN	688	W4
	689	W5
	690	W6
	691	W7
	692	W8
	693	W9
	694	XA
	695	XB
LST	1167**	FB
	1168	FC
	1169	FD

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* Since the TM Serial code can be composed of three characters (see Table 2-5, Part III.C), a similar three-character matrix that will provide 36,937 numerical equivalents can be locally developed and used if higher number equivalents are needed.

** When deriving the two-character equivalent for a series of high numbers which are, or will go over 1089, drop the first character (numerical) and use the last three characters as entry to the table. ADP listing will still be in numerical sequence.

TABLE 2-7. MATRIX OF TWO-CHARACTER NUMERICAL EQUIVALENTS (Cont'd)

FIRST CHARACTER	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
A	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017
B	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050
C	0067	0068	0069	0070	0071	0072	0073	0074	0075	0076	0077	0078	0079	0080	0081	0082	0083
D	0100	0101	0102	0103	0104	0105	0106	0107	0108	0109	0110	0111	0112	0113	0114	0115	0116
E	0133	0134	0135	0136	0137	0138	0139	0140	0141	0142	0143	0144	0145	0146	0147	0148	0149
F	0166	0167	0168	0169	0170	0171	0172	0173	0174	0175	0176	0177	0178	0179	0180	0181	0182
G	0199	0200	0201	0202	0203	0204	0205	0206	0207	0208	0209	0210	0211	0212	0213	0214	0215
H	0232	0233	0234	0235	0236	0237	0238	0239	0240	0241	0242	0243	0244	0245	0246	0247	0248
J	0265	0266	0267	0268	0269	0270	0271	0272	0273	0274	0275	0276	0277	0278	0279	0280	0281
K	0298	0299	0300	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314
L	0331	0332	0333	0334	0335	0336	0337	0338	0339	0340	0341	0342	0343	0344	0345	0346	0347
M	0364	0365	0366	0367	0368	0369	0370	0371	0372	0373	0374	0375	0376	0377	0378	0379	0380
N	0397	0398	0399	0400	0401	0402	0403	0404	0405	0406	0407	0408	0409	0410	0411	0412	0413
P	0430	0431	0432	0433	0434	0435	0436	0437	0438	0439	0440	0441	0442	0443	0444	0445	0446
Q	0463	0464	0465	0466	0467	0468	0469	0470	0471	0472	0473	0474	0475	0476	0477	0478	0479
R	0496	0497	0498	0499	0500	0501	0502	0503	0504	0505	0506	0507	0508	0509	0510	0511	0512
S	0529	0530	0531	0532	0533	0534	0535	0536	0537	0538	0539	0540	0541	0542	0543	0544	0545
T	0562	0563	0564	0565	0566	0567	0568	0569	0570	0571	0572	0573	0574	0575	0576	0577	0578
U	0595	0596	0597	0598	0599	0600	0601	0602	0603	0604	0605	0606	0607	0608	0609	0610	0611
V	0628	0629	0630	0631	0632	0633	0634	0635	0636	0637	0638	0639	0640	0641	0642	0643	0644
W	0661	0662	0663	0664	0665	0666	0667	0668	0669	0670	0671	0672	0673	0674	0675	0676	0677
X	0694	0695	0696	0697	0698	0699	0700	0701	0702	0703	0704	0705	0706	0707	0708	0709	0710
Y	0727	0728	0729	0730	0731	0732	0733	0734	0735	0736	0737	0738	0739	0740	0741	0742	0743
Z	0760	0761	0762	0763	0764	0765	0766	0767	0768	0769	0770	0771	0772	0773	0774	0775	0776
1	0793	0794	0795	0796	0797	0798	0799	0800	0801	0802	0803	0804	0805	0806	0807	0808	0809
2	0826	0827	0828	0829	0830	0831	0832	0833	0834	0835	0836	0837	0838	0839	0840	0841	0842
3	0859	0860	0861	0862	0863	0864	0865	0866	0867	0868	0869	0870	0871	0872	0873	0874	0875
4	0892	0893	0894	0895	0896	0897	0898	0899	0900	0901	0902	0903	0904	0905	0906	0907	0908
5	0925	0926	0927	0928	0929	0930	0931	0932	0933	0934	0935	0936	0937	0938	0939	0940	0941
6	0958	0959	0960	0961	0962	0963	0964	0965	0966	0967	0968	0969	0970	0971	0972	0973	0974
7	0991	0992	0993	0994	0995	0996	0997	0998	0999	1000	1001	1002	1003	1004	1005	1006	1007
8	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040
9	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073

SECOND CHARACTER

TABLE 2-7. MATRIX OF TWO-CHARACTER NUMERICAL EQUIVALENTS (Cont'd)

SECOND CHARACTER

T	U	V	W	X	Y	Z	1	2	3	4	5	6	7	8	9	FIRST CHARACTER
0018	0019	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033	A
0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066	B
0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099	C
0117	0118	0119	0120	0121	0122	0123	0124	0125	0126	0127	0128	0129	0130	0131	0132	D
0150	0151	0152	0153	0154	0155	0156	0157	0158	0159	0160	0161	0162	0163	0164	0165	E
0183	0184	0185	0186	0187	0188	0189	0190	0191	0192	0193	0194	0195	0196	0197	0198	F
0216	0217	0218	0219	0220	0221	0222	0223	0224	0225	0226	0227	0228	0229	0230	0231	G
0249	0250	0251	0252	0253	0254	0255	0256	0257	0258	0259	0260	0261	0262	0263	0264	H
0282	0283	0284	0285	0286	0287	0288	0289	0290	0291	0292	0293	0294	0295	0296	0297	I
0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325	0326	0327	0328	0329	0330	K
0348	0349	0350	0351	0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363	L
0381	0382	0383	0384	0385	0386	0387	0388	0389	0390	0391	0392	0393	0394	0395	0396	M
0414	0415	0416	0417	0418	0419	0420	0421	0422	0423	0424	0425	0426	0427	0428	0429	N
0447	0448	0449	0450	0451	0452	0453	0454	0455	0456	0457	0458	0459	0460	0461	0462	P
0480	0481	0482	0483	0484	0485	0486	0487	0488	0489	0490	0491	0492	0493	0494	0495	Q
0513	0514	0515	0516	0517	0518	0519	0520	0521	0522	0523	0524	0525	0526	0527	0528	R
0546	0547	0548	0549	0550	0551	0552	0553	0554	0555	0556	0557	0558	0559	0560	0561	S
0579	0580	0581	0582	0583	0584	0585	0586	0587	0588	0589	0590	0591	0592	0593	0594	T
0612	0613	0614	0615	0616	0617	0618	0619	0620	0621	0622	0623	0624	0625	0626	0627	U
0645	0646	0647	0648	0649	0650	0651	0652	0653	0654	0655	0656	0657	0658	0659	0660	V
0678	0679	0680	0681	0682	0683	0684	0685	0686	0687	0688	0689	0690	0691	0692	0693	W
0711	0712	0713	0714	0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725	0726	X
0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754	0755	0756	0757	0758	0759	Y
0777	0778	0779	0780	0781	0782	0783	0784	0785	0786	0787	0788	0789	0790	0791	0792	Z
0810	0811	0812	0813	0814	0815	0816	0817	0818	0819	0820	0821	0822	0823	0824	0825	1
0843	0844	0845	0846	0847	0848	0849	0850	0851	0852	0853	0854	0855	0856	0857	0858	2
0876	0877	0878	0879	0880	0881	0882	0883	0884	0885	0886	0887	0888	0889	0890	0891	3
0909	0910	0911	0912	0913	0914	0915	0916	0917	0918	0919	0920	0921	0922	0923	0924	4
0942	0943	0944	0945	0946	0947	0948	0949	0950	0951	0952	0953	0954	0955	0956	0957	5
0975	0976	0977	0978	0979	0980	0981	0982	0983	0984	0985	0986	0987	0988	0989	0990	6
1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	7
1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	8
1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	9
T	U	V	W	X	Y	Z	1	2	3	4	5	6	7	8	9	

SECOND CHARACTER

(This Space Intentionally Left Blank)

SECTION III

NAVAIR TECHNICAL MANUAL IDENTIFICATION NUMBER REQUEST FOR

3.1 PUBLICATION NUMBER REQUEST (PNR)

All NAVAIR activities involved in acquiring and maintaining TMs and similar publications shall obtain TMINS numbers from the Naval Air Technical Services Facility (NAVAIRTECHSERVFAC), 700 Robbins Avenue, Philadelphia, PA 19111.

NAVAIRTECHSERVFAC will construct TM numbers utilizing the standard source data elements defined in the NAVMAT Description and Application Guide and Index for TMINS (M0000-00-IDX-000).

3.2 NAVAIRTECHSERVFAC RESPONSIBILITIES

a. Assigning TMINS numbers and titles for individual TMs, changes, and related supplements which require entry into the system. PNR form 4ND-NATSF-5600/92 (Rev 1-78), illustrated in Figure 3-1, shall be utilized for this purpose.

b. Controlling the issuance of TMINS numbers.

c. Establishing and maintaining appropriate records of all TMINS and TMINS related change identification number assignments. Identifying all publications with their assigned numbers.

d. Preparing NAVSUP Form 1088 (Forms and Publications Status Report (FPSR)) for new items including changes, rapid action changes, revisions, reprints, and supplements which are issued as individual items. The FPSR will be submitted to NAVPUBFORMCEN in accordance with the requirements of NAVSUPINST 5600.19.

e. When appropriate, the Remarks column on the FPSR shall cite the contractor and the contract number. NAVAIRTECHSERVFAC will forward the original FPSR and two copies to the Naval Publications and Forms Center, Code 101, 5801 Tabor Road, Philadelphia, PA 19120.

PUBLICATION NUMBER REQUEST
4NO-NATSF-5600/92 (REV. 1-78)

NAVAL AIR TECHNICAL SERVICES FACILITY
700 ROBBINS AVENUE
PHILADELPHIA, PA., 19111

EQUIPMENT

NOMENCLATURE	PART, MODEL, TYPE & NAVY STOCK NUMBERS

NAME OF CONTRACTOR	CONTRACT NUMBER	TMDC NUMBER

APPLICATION *(complete Aircraft, Missile, Target or Engine Designations) Special Dist List*

TECHNICAL MANUAL

TITLE	PROBABLE SECUR CLASS	NUMBER SERIES RECOMMENDED	NUMBER ASSIGNED

MAINT. LEVEL	WUC (2 DIGITS)	OTHER DOD PUBLICATIONS NUMBERS	CPA

REMARKS

ROUTING	DATA MANAGER	DIST CONTROL BRANCH	DATA MANAGER
IN			
OUT			
ROUTING			

Figure 3-1. NAVAIR PNR Form

SECTION IV

NAVELEX AND NAVSEA TECHNICAL MANUAL IDENTIFICATION NUMBERS REQUESTS AND ASSIGNMENTS

4.1 REQUESTS

4.1.1 NAVELEX. All requests for the assignment of NAVELEX technical manual identification numbers must be submitted to Commander, Naval Electronic Systems Command (ELEX 8122), using NAVELEX Form 5600/2 (TMIN-R). This form is illustrated in Figure 4-1.

4.1.2 NAVSEA. Requests for assignment of NAVSEA technical manual identification numbers should be submitted either to the Naval Sea Data Support Activity (NSDSA) or, for NAVSEA 08 (Nuclear) - cognizance manuals, to the Deputy Commander for Nuclear Propulsion, SEA 08H, Washington, DC 20362. Requests submitted to the NSDSA must utilize form NAVSEA 4160/5 (TMIN-R). See Figure 4-2.

4.1.3 COMPLETION OF TMIN REQUEST FORMS (NAVELEX 5600/2 AND NAVSEA 4160/5). The NAVELEX and NAVSEA TMIN request (TMIN-R) forms are similar in both arrangement and required information/data entries. Consequently, the following completion instructions are applicable to both forms, unless otherwise noted. Each instruction is keyed to the corresponding numbered block on the appropriate TMIN-R form.

NOTES:
1. If these instructions are reproduced separately, all included references to paragraphs or tables refer to the TMINS Guide and Index, NAVMAT M0000-00-IDX-000/TMINS.
2. The TMIN-R form, in addition to requesting the assignment of identification numbers, also serves as the primary input to management information systems that track technical manual availability and status. In order to ensure adequate data for both uses, the completion of blocks 1 through 29 on each TMIN-R form by the requesting activity is mandatory. Failure to provide required entries may result in delay of TMINS assignment or rejection of the TMIN-R.

Block	Legend	Instruction
		REQUESTING ACTIVITY
1	FROM	Enter the full identification and mailing address, including zip code, of the requesting activity formally mailing the form.

Block	Legend	Instruction
2	UIC	Enter the mailing activity's five-digit unit identification code as published in the Navy Comptroller Manual, Volume 2, Chapter 5 (if applicable).
3	IN REPLY REFER TO	Enter mailing activity's identification designation abbreviation and serial number, e.g., PME/PMS XXX Serial 001.
3a.	DATE	Enter the date the form is mailed by the requestor.
4	NAME OF REQUESTOR	Enter full name of individual in the technical activity requesting the number.
5	CODE	Enter code number assigned to individual identified in block 4.
6	PHONE (AUTOVON/ COMMERCIAL)	Enter (as applicable) either AUTOVON or commercial telephone numbers for the individual identified in block 4.
		COGNIZANT TECHNICAL ACTIVITY
7	COGNIZANT TECHNICAL ACTIVITY/ISEA	Identify the cognizant technical activity/In-Service Engineering Activity. If same as block 1, so state.
7a.	COORDINATED WITH CTA/ISEA	If requestor is principle acquisition activity (e.g., PME) indicate whether TMIN-R has been coordinated with appropriate (Block 7) CTA/ISEA.
8	UIC	Enter the cognizant technical activity/ISEA unit identification code as published in Navy Comptroller Manual, Volume 2, Chapter 5 (if applicable). If same as block 2, so state.
9	CODE	Enter any subordinate internal code, as applicable.
		PART I - TECHNICAL MANUAL IDENTIFICATION DATA
10	TMIN REQUIRED FOR	Check (√) TM issue for which the TMINS is being requested. If OTHER block is checked, describe the document in block 21 and identify the applicability of the document (see block 22 NOTE).
11	SECURITY CLASSIFICATION	Check (√) the highest level of classification on the TM issue. See security indicator codes on Table 2-6.
12	MAINTENANCE LEVEL	Check (√) all applicable levels of maintenance to be covered by the TM.

Block	Legend	Instruction
13	PUBLICATION STATUS	Check (√) the issue status applicable to the publication. Indicate the estimated or actual approval and the publication cutoff date (normally, the cutoff date is the approval date).
14	ACN(s) INCLUDED	Check (√) as applicable. If yes, enter outstanding ACN number(s) and date(s) (if any) being incorporated in the technical manual. If case of insufficient space, notate at bottom of form or attach separate page.
15	CHANGES INCLUDED	Check (√) as applicable. If yes, enter outstanding change number(s) and date(s) (if any) being incorporated in the technical manual. In case of insufficient space, notate at bottom of form or attach separate page.
16	NUMBER OF THIS CHANGE	Enter the identifying change number (if applicable). Enter the publication identification number of the existing (basic) publication in block 18.
17	SUPERSEDED	Check (√) "yes" or "no" block if the current issue will or will not supersede an existing TM. See block 18.
18	SUPERSEDED PUBLICATION NUMBER	Enter the identification number and date of issue of the TM(s) being superseded or changed by the current issue.
19	PUBLICATION CONFIGURATION	Define the physical and data divisions of the anticipated publication as follows:
19a.	PRIME TITLE	Refer to paragraph 1.5 and enter the recommended prime title to appear on each volume of the publication, e.g., Communication Transmitter, Radio Set AN/WRT-2, Intermediate Maintenance Manual.
19b.	LIST OF SEPARATELY BOUND VOLUMES/PARTS	Identify each volume (Vol No.) and part (Part No.) by subtitle (e.g., Corrective Maintenance) and security classification. If additional space is required, continue the listing on a separate sheet and so indicate (CONTINUED ON ATTACHED SHEET) on the form.
19c.	SSCC	Enter the recommended Standard Subject Classification Code (SSCC).

NOTE: The SSCC is composed of two segments: a major category code (a single alpha or numeric character) and a subcategory or series code (three alphanumeric characters).

MAJOR CATEGORY. When selecting a major category code, the following decision must be made:

Whenever the system/equipment or subject covered by the publication relates to a distinctive commodity group, such as radar system (electronics), select an alpha character (lettered) major category from Table 2-2 of M0000-00-IDX-000/TMINS.

Whenever the system/equipment or subject is not an entity without reference to a complete major system of which it is a part, such as a ship propulsion plant, select a numeric category and series from Table 2-2 (i.e., 9-200). In many such cases, the system configuration will be composed of two or more existing, different commodities, each of which would have its own technical manual identified by a lettered SSCC.

Each system/equipment or subject should be assigned, whenever possible, to a lettered category. Assignment to a numbered category can be considered only when no lettered category applies.

SUBCATEGORY SERIES. Within each major category of Table 2-2, specific series are identified for use in classifying the system/equipment or subject to a more definitive level. After selection of the proper major category, refer to those pages of Table 2-2 containing the major category and select the series code most appropriate. If no listed code serves appropriate, determine the "block" of codes (e.g., E-260 to E-270, W-170 to W-180, etc.) most closely related and use an open series number (e.g., E-266, W-173, etc.) Whenever a subordinate series number is used that is not listed in Table 2-2, a copy of the feedback form from M0000-00-IDX-000/TMINS should be filled in and forwarded to NAVSEA 05L3.

Block	Legend	Instruction
19d.	ACRONYM	Enter the recommended acronym or abbreviation.

NOTE: Whenever possible, select the appropriate abbreviation or acronym from parts I through VI of Table 2-4, M0000-00-IDX-000/TMINS. If no suitable abbreviation or acronym is listed in the table, derive an appropriate abbreviation or acronym from the description of the technical publication content. The use of any new abbreviation or acronym must be reported to SEA 05L3 using the feedback form from M0000-00-IDX-000/TMINS.

19e.	SUFFIX	Enter the recommended suffix.

NOTE: If the technical publication is classified, the recommended suffix must indicate the level of classification in the first three character spaces following the slash mark, e.g., /(C) . . .

PART II - MANUAL APPLICABILITY

20	SUBJECT OF PUBLICATION IS APPLICABLE TO	Check (√) the appropriate applicability. If GENERAL PURPOSE or OTHER is checked, identify the subject as part of the narrative statement in block 21.
21	TYPE OR KIND OF MANUAL-SUBJECT/ PURPOSE/OR FUNCTION (Narrative)	Insert a narrative statement describing the subject/ purpose or function of the technical manual. "A narrative statement is necessary for correct assignment of the TMINS number."
21a.	FUNCTIONAL USERS	Check (√) to indicate applicable functional users of the publication.
22	HARDWARE APPLICABILITY	Blocks a through h: Enter all applicable information.

NOTE: Except when OTHER (block 10g) has been checked, complete entries are mandatory for all blocks subordinate to block 22. When OTHER, block 10g, has been checked, complete the form as applicable to the document being numbered.

23	APPLICABILITY LIMITED TO:	Define any special installation or other limiting factors which would make the publication apply only under specific situations, using the following guidance:
23a.	SHIP TYPE/ CLASS	For ship-related publications, enter the type of ship to which the publication applies. If the publication applies to an entire class of ships, identify the specific class.
23b.	HULL NUMBERS	(Ship-related publications) If a "Class" publication is indicated in block 23a, list all hull numbers in the class. If the publication is applicable only to (a) specific ship(s), i.e., no "Class" entry in block 23a, list the appropriate hull number(s). (Equipment publications) List the specific hull number(s) of the ship(s) on which the equipment is or will be installed (if available). (General purpose publication) Indicate whether the publication will be provided as onboard ship allowance. If the publication is restricted to specific ship types or classes, so indicate.
23c.	SYSTEM/EQUIPMENT SERIAL NUMBERS	If the publication is applicable only to a specific production run of a system/equipment, enter the first and last serial numbers of the run (e.g., "SN 203031 thru 203131"). If the publication is not so limited, enter "ALL".

Block	Legend	Instruction
23d.	ALTERATIONS/ MOD's/FIELD CHANGES	List any applicable alterations, modifications, field changes or other limiting factors which would make the publication apply only under specific situations.
23e.	SYSTEM INSTALLATION	Indicate whether the specific publication being numbered reflects a unique installation.
24	MANUAL PREPARED BY:	Complete the applicable blocks (a thru f):
24a.	OFFICE/ACTIVITY	If the manual is being prepared in-house Navy, indicate the preparing activity by name, location and unit identification code (UIC).
24b. 24c. 24d.	CONTRACTOR FSCM CONTRACT NUMBER	If the manual is being prepared by a contractor, identify the contractor by name, manufacturer's federal supply code, and the contract number under which the publication is being procured.
24e.	AR/PO/WR No. (NAVELEX 5600/2)	Enter applicable data.
	TMCR/TMSR NO. (NAVSEA 4160/5)	Enter the number of the TMCR/TMSR which describes the technical manual requirements.
24f.	CONTENT SPECIFICATION	Enter the invoked content specification identifier and date of issue, including amendments. If a special specification or contract exhibit is used, so indicate.
		PART III - DISTRIBUTION AND STOCKING DATA
25	RIGHTS IN DATA	Check (√) to indicate whether data rights are unlimited (a) or limited (b).
26	DISTRIBUTION LIMITATION	Check (√) to indicate whether distribution of the technical manual is unlimited (a) or limited (b).
27	STOCKING POINT	Check (√) to identify stocking point for TM. If the publication is not to be stocked at NPFC, identify stocking location by activity name and UIC.
28	DISTRIBUTION LIST	Check (√) to indicate if distribution list is attached; otherwise identify recipients by activity, UIC, or SNDL code. NAVSEA 4160/5 - Leave blank if unavailable.
29	QUANTITY	Indicate quantity of publication: (a) to be printed, and (b) for stock. NAVELEX 5600/2 only - Check (√) to indicate (29c) whether NAVSUP form 1088 (FPRS) has been submitted. NAVSEA 4160/5 - Leave blank if unavailable.

Block	Legend	Instruction
		PART IV - NAVELEX PUBS OFFICE USE ONLY (NAVELEX 5600/2) - FOR NSDSA USE ONLY (NAVSEA 4160/5)
30a. thru 30c.		Check (√) the appropriate "Yes" or "No" columns. If "Yes" is checked in any block, explain the reason in block 30d. If necessary, use additional sheets.
31a.	APPROVED	Check (√) if TMIN request if approved.
31b.	DISAPPROVED	Check (√) if TMIN request is disapproved and explain reason for disapproval in block 30d.
31c.	BY	Signature of approving/disapproving officer.
31d.	PHONE	Phone number (AUTOVON/Commercial) of approving/disapproving officer.
31e.	DATE	Date of TMIN request approval/disapproval.

4.2 ASSIGNMENTS

4.2.1 NAVELEX. The NAVELEX Technical Publication Office (NAVELEX 8122) has the responsibility for the assignment and tracking of all TMINS identified NAVELEX publications and will use the information on the TMIN-R (form 5600/2) to enter publications into current files. When TMINS numbers are assigned in response to a submitted request form, ELEX 8122 will forward the assigned numbers to the requesting activity, using form NAVELEX 5600/2A (see Figure 4-3).

4.2.2 NAVSEA. The Naval Sea Data Support Activity (NSDSA-NSWSES Code 5700) has the responsibility for the assignment and tracking of all NAVSEA TMINS - identified publications and will use the information on the TMIN-R (form 4160/5) to enter publications into active data files. When TMINS numbers are assigned in response to a request, the NSDSA will transmit the assigned numbers to the requesting activity, using form NAVSEA 4160/5A (see Figure 4-4).

4.2.3 TMINS ASSIGNMENT NOTIFICATION FORMS (NAVELEX 5600/2A AND NAVSEA 4160/5A). The NAVELEX and NAVSEA TMINS assignment notification forms are similar in format and information/data provided. Consequently, the following explanations are applicable to both forms, unless otherwise noted.

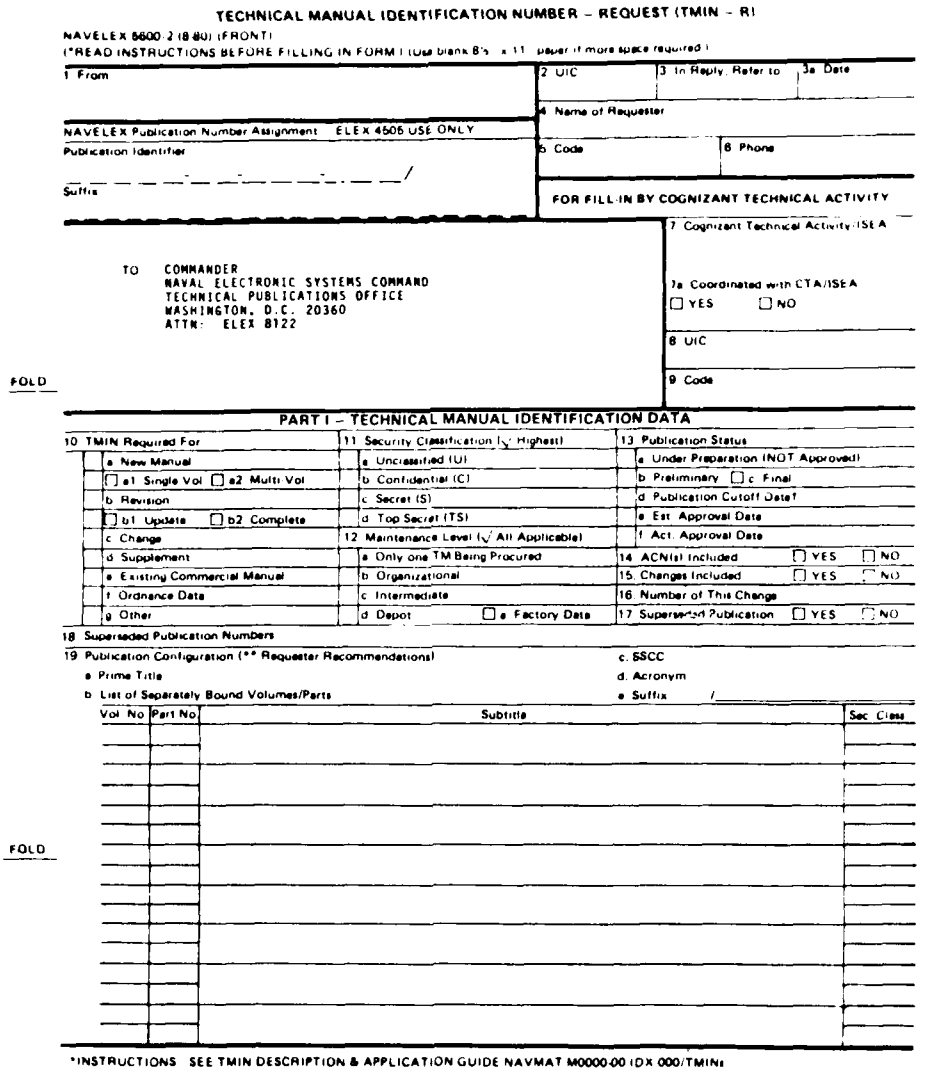
NOTE: ELEX 8122 and the NSDSA will assign identification numbers and subtitles to all volumes and parts as requested on submitted TMIN-R forms. The requesting activity will print the TMINS and subtitle on each volume or part using the exact structure listed on forms NAVELEX 5600/2A or NAVSEA 4160/5A.

The following information is covered by forms NAVELEX 5600/2A and NAVSEA 4160/5A:

Block Legend	Explanation
IN REPLY, REFER TO	Serial number and date of the ELEX 8122/NSDSA response.
REFERENCE	Reference (a) will always be the TMIN-R (NAVELEX 5600/2 or NAVSEA 4160/5) requesting the number assignments. Other references may be included, as applicable.
TO	The form will be addressed to the requesting activity indicated in block 1 through 3 of form NAVELEX 5600/2 or NAVSEA 4160/5 (Reference (a), preceding).
ENCLOSURE	The most common enclosure will be a complete copy of the request form, indicating ELEX 8122 or NSDSA actions (Part IV).
PRIME TITLE	The prime title assigned to all volumes and parts of the publication being identified.
PUBLICATION DATE	The publication date to appear on the cover and title page of each item covered by the included TMINS assignments.
SEPARATELY BOUND VOLUMES/PARTS	Herein will be listed the SUBTITLE and TMINS for each volume/part of the publication as identified on the TMIN-R form. The subtitles and TMINS will be presented in the exact form to be printed on the volume/part.

4.3 REQUESTS DISAPPROVED

If a TMINS request is disapproved, ELEX 8122 or the NSDSA, as appropriate, will return copies of the submitted TMIN-R, annotated to indicate both the disapproval and any requirements for resubmission and approval, to the requesting activity.



TECHNICAL MANUAL IDENTIFICATION NUMBER – REQUEST (TMIN – R)

NAVELEX 5600/2 (8-80) (FRONT)

(*READ INSTRUCTIONS BEFORE FILLING IN FORM.) (Use blank 8½ x 11 paper if more space required.)

1 From

2 UIC | 3 In Reply Refer to | 3a Date

4 Name of Requester

NAVELEX Publication Number Assignment – ELEX 4505 USE ONLY

Publication Identifier

5 Code | 6 Phone

Suffix

FOR FILL-IN BY COGNIZANT TECHNICAL ACTIVITY

7 Cognizant Technical Activity/ISEA

TO COMMANDER
NAVAL ELECTRONIC SYSTEMS COMMAND
TECHNICAL PUBLICATIONS OFFICE
WASHINGTON, D.C. 20360
ATTN: ELEX 8122

7a Coordinated with CTA/ISEA ☐ YES ☐ NO

8 UIC

FOLD

9 Code

PART I – TECHNICAL MANUAL IDENTIFICATION DATA

10 TMIN Required For	11 Security Classification (√ Highest)	13 Publication Status
a New Manual	a Unclassified (U)	a Under Preparation (NOT Approved)
☐ a1 Single Vol ☐ a2 Multi Vol	b Confidential (C)	b Preliminary ☐ c Final
b Revision	c Secret (S)	d Publication Cutoff Date†
☐ b1 Update ☐ b2 Complete	d Top Secret (TS)	e Est Approval Date
c Change	12 Maintenance Level (√ All Applicable)	f Act Approval Date
d Supplement	a Only one TM Being Procured	14 ACN(s) Included ☐ YES ☐ NO
e Existing Commercial Manual	b Organizational	15 Changes Included ☐ YES ☐ NO
f Ordnance Data	c Intermediate	16 Number of This Change
g Other	d Depot ☐ e Factory Data	17 Superseded Publication ☐ YES ☐ NO

18 Superseded Publication Numbers

19 Publication Configuration (** Requester Recommendations)

a Prime Title

b List of Separately Bound Volumes/Parts

c SSCC

d Acronym

e Suffix /

Vol No	Part No	Subtitle	Sec Class

FOLD

*INSTRUCTIONS SEE TMIN DESCRIPTION & APPLICATION GUIDE NAVMAT M0000-00 IDX 000/TMINs

**FINAL TMINs, TITLES, SUBTITLES, AND PUBLICATION DATE ARE TO BE PRINTED IN THE RESPECTIVE MANUAL AS ASSIGNED AND RET D TO THE REQUESTER BY NAVELEX 8122 ON FORM NAVELEX 5600/2A

†THE PUBLICATION CUTOFF DATE SHALL BE THE DATE BEYOND WHICH NO FURTHER CHANGES (OTHER THAN THOSE ASSOCIATED WITH APPROVAL) ARE PERMITTED PRIOR TO PRINTING (NORMALLY THE APPROVAL DATE). THEREAFTER ALL CHANGES SHALL BE BY FORMAL CHANGE PROCEDURES

Figure 4-1. NAVELEX TMIN-R Form 5600/2 (Sheet 1 of 2)

NAVELEX 5600/2 (8-80) (BACK)

PART II – MANUAL APPLICABILITY

20. Subject of Publication is Applicable to

☐ a SYSTEM/EQUIPMENT ☐ b TEST EQUIPMENT ☐ c SHIP ☐ d GENERAL PURPOSE ☐ e OTHER

21. Type or Kind of Manual – Subject/Purpose/or Function (Narrative)

s. Functional Users (Check All Applicable)

☐ (1) FLEET ☐ (2) SUPPORT ACTIVITY ☐ (3) SHIPYARD ☐ (4) MGMT ☐ (5) OTHER (Specify)

22. Hardware Applicability		23. Applicability Limited To	
a. Equipment (Noun) Name		a. Ship Type/Class	
b. Desig. (AN, MK, MOD, Type)		b. Hull Numbers	
c. Manufacturer & Division		c. System/Equipment Serial Numbers	
d. Mfr's FSCM		d. Alterations/MOD's/Field Change(s)	
e. Mfr's Part Number		e. System Installation	
f. APL Number		f. Other	
g. AILSIN			
h. Other Directly Related Assign'd TMINS Numbers			

24. Manual Prepared By				
a. Office/Activity			b. UIC	
c. Contractor	d. FSCM	e. Contract No.	f. AR/PO/WR No.	g. Content Specification

REMARKS (If Any, for Items 22, 23 & 24. Specify Item Number.)

PART III – DISTRIBUTION DATA

25. Rights In Data	26. Distribution Limitation	27. Stocking Point
☐ a UNLIMITED ☐ b LIMITED	☐ a UNLIMITED ☐ b LIMITED	☐ NPFC ☐ UIC ☐ Other

28. Distribution List
☐ ATTACHED

29. Quantity
a. To Be Printed
b. For Stock
c. NAVSUP 1088 Submitted? ☐ YES ☐ NO

PART IV – NAVELEX PUBS OFFICE USE ONLY

	Yes	No	Remarks
30a. ACN(s) Outstanding Against This Document			
b. Permanent Changes Outstanding Against This Document			
c. Deficiencies Outstanding Against This Document			
d. Remarks (Cont'd)			

31			
☐ a APPROVED ☐ b DISAPPROVED	c. By (Signature)	d. Phone Autov'n / Commercial ( )	e. Date

Figure 4-1. NAVELEX TMIN-R Form 5600/2 (Sheet 2 of 2)

TECHNICAL MANUAL IDENTIFICATION NUMBER – REQUEST (TMIN – R)

NAVSEA 4160/5 (10-80) (FRONT)
(Formerly NAVSEA 5600/6) (*READ INSTRUCTIONS BEFORE FILLING IN FORM.) (Use blank 8½" x 11" if more space required.)

1 From	2 UIC	3 In Reply Refer to	3a Date
	4 Name of Requester		
FOR FILL IN BY NSDSA ONLY: TMINS BASIC NUMBER ASSG'D			
Publication Identifier / Suffix	5 Code	6 Phone	
	FOR FILL-IN BY COGNIZANT TECHNICAL ACTIVITY		

TO COMMANDING OFFICER
NAVAL SHIP WEAPON SYSTEMS ENGINEERING STATION
CODE 5712
PORT HUENEME, CA 93043

7 Cognizant Technical Activity/ISEA
7a Coordinated with CTA/ISEA ☐ YES ☐ NO
8 UIC
9 Code

FOLD

PART I – TECHNICAL MANUAL IDENTIFICATION DATA

10 TMIN Required For	11 Security Classification (√ Highest)	13 Publication Status
☐ a New Manual	a Unclassified (U)	a Under Preparation (NOT Approved)
☐ a1 Single Vol ☐ a2 Multi-Vol	b Confidential (C)	b Preliminary ☐ c Final
☐ b Revision	c Secret (S)	d Publication Cutoff Date†
☐ b1 Update ☐ b2 Complete	d Top Secret (TS)	e Est Approval Date
☐ c Change	12 Maintenance Level (√ All Applicable)	f Act Approval Date
☐ d Supplement	a Only one TM Being Procured	14 ACN(s) Included ☐ YES ☐ NO
☐ e Existing Commercial Manual	b Organizational	15 Changes Included ☐ YES ☐ NO
☐ f Ordnance Data	c Intermediate	16 Number of This Change
☐ g Other	d Depot ☐ e Factory Data	17 Superseded Publication ☐ YES ☐ NO

18 Superseded Publication Numbers

19 Publication Configuration (** Requester Recommendations)
a Prime Title
b List of Separately Bound Volumes/Parts
c SSCC
d Acronym
e Suffix /

Vol No	Part No	Subtitle	Sec Class

FOLD

*INSTRUCTIONS SEE TMIN DESCRIPTION & APPLICATION GUIDE NAVMAT M0000-00-IDX-000/TMINs

**FINAL TMINs, TITLES, SUBTITLES, AND PUBLICATION DATE ARE TO BE PRINTED IN THE RESPECTIVE MANUAL AS ASSIGNED AND RET'D TO THE REQUESTER BY NSDSA ON FORM NAVSEA 4160/5A

†THE PUBLICATION CUTOFF DATE SHALL BE THE DATE BEYOND WHICH NO FURTHER CHANGES (OTHER THAN THOSE ASSOCIATED WITH APPROVAL) ARE PERMITTED PRIOR TO PRINTING (NORMALLY THE APPROVAL DATE). THEREAFTER ALL CHANGES SHALL BE BY FORMAL CHANGE PROCEDURES

Figure 4-2. NAVSEA Form 4160/5 (TMIN-R) (Sheet 1 of 2)

NAVSEA 4160/5 (10-80) (BACK) (formerly NAVSEA 5600/6)

PART II – MANUAL APPLICABILITY

20 Subject of Publication is Applicable to

☐ a HM&E ☐ b ORDNANCE ☐ c ELECTRONICS ☐ d SHIP ☐ e GENERAL PURPOSE ☐ f OTHER

21 Type or Kind of Manual Subject/Purpose/or Function (Narrative)

a Functional Users (Check All Applicable)

☐ (1) FLEET ☐ (2) SUPPORT ACTIVITY ☐ (3) SHIPYARD ☐ (4) MGMT ☐ (5) OTHER (Specify)

22 Hardware Applicability		23 Applicability Limited To	
a Equipment (Noun) Name		a Ship Type/Class	
b Desig (AN, MK, MOD, Type)		b Hull Numbers	
c Manufacturer & Division		c System/Equipment Serial Numbers	
d Mfr's FSCM		d Alterations/MOD's/Field Change(s)	
e Mfr's Part Number		e System Installation	
f APL Number		f Other	
g AILSIN			
h Other Directly Related Assign'd TMINS Numbers			

24 Manual Prepared By

a Office/Activity b UIC

c Contractor | d FSCM | e Contract No | f TMCR/TMSR No | g Content Specification

REMARKS (If Any, for Items 22, 23 & 24. Specify Item Number.)

PART III – DISTRIBUTION AND STOCKING DATA

25 Rights In Data	26 Distribution Limitation	27 Stocking Point Other
☐ a UNLIMITED ☐ b LIMITED	☐ a UNLIMITED ☐ b LIMITED	☐ NPFC ☐ UIC

28 Distribution List
☐ ATTACHED

29 Quantity
a To Be Printed
b For Stock

PART IV – FOR NSDSA USE ONLY

	Yes	No	Remarks
30a ACN(s) Outstanding Against This Document			
b Permanent Changes Outstanding Against This Document			
c Deficiencies Outstanding Against This Document			

d Remarks (Cont'd)

31 NSDSA Action	c By (Signature)	d Phone Autovon / Commercial	e Date
☐ a APPROVED ☐ b DISAPPROVED			

Figure 4-2. NAVSEA Form 4160/5 (TMIN-R) (Sheet 2 of 2)

TECHNICAL MANUAL IDENTIFICATION NUMBER AND TITLE ASSIGNMENTS

NAVELEX 5600/2A (8-80)

FROM

COMMANDER
NAVAL ELECTRONIC SYSTEMS COMMAND
TECHNICAL PUBLICATIONS OFFICE
CODE 8122
WASHINGTON, D.C. 20360

IN REPLY REFER TO (Serial & Date)

REFERENCE

ENCLOSURE

TO

1 As requested by ref. (a), the following TMINs, Titles, Subtitles, and publication date are assigned and are to be printed on your publication as indicated:

PUBLICATION DATE

PRIME TITLE

SEPARATELY BOUND VOLUMES/PARTS

VOL.	PART	SUBTITLE	TMINs

COMMENTS

2. Enclosure(s) is/are forwarded for your records.

COPY TO

SIGNATURE

Figure 4-3. NAVELEX Form 5600/2A (TMINS)

TECHNICAL MANUAL IDENTIFICATION NUMBER AND TITLE ASSIGNMENTS

NAVSEA 4160/5A (10 80)
(formerly NAVSEA 5600/6A)

FROM

COMMANDING OFFICER
NAVAL SHIP WEAPON SYSTEMS
ENGINEERING STATION
CODE 5712
PORT HUENEME, CA 93043

IN REPLY REFER TO (Serial & Date)

REFERENCE (a)

ENCLOSURE

TO

1. As requested by ref. (a), the following TMINs, Titles, Subtitles, and publication date are assigned and are to be printed on your publication as indicated: PRIME TITLE

PUBLICATION DATE

SEPARATELY BOUND VOLUMES/PARTS

VOL	PART	SUBTITLE	TMINs

(If Checked Item is Applicable)

[ ] All future procurements require a TMCR in accordance with NAVSEAINST 5600.7 or 5600.8.

COMMENTS

2 Enclosure(s) is/are forwarded for your records

3 It is hereby requested that NSWSES (Code 5712) be placed on direct distribution for copies of the subject manual/change per NAVSEAINSTs 5600.7 and 5600.8

COPY TO

SIGNATURE

Figure 4-4. NAVSEA Form 4160/5A

SECTION V

TMINS MANAGEMENT BASELINES

5.1 INTRODUCTION

This section of the standard Technical Manual Identification Numbering System (TMINS) Guide presents some considerations dealing with the operation of the system and the mechanics of TMINS number assignments. The basis for this guidance has been the experience gained during the two-year limited operation of the TMINS by the Naval Sea Systems Command.

5.2 GENERAL

5.2.1 VALIDITY. Make certain that every TMINS number you assign is unique, so that the TMINS will be a valid identification number for control and supply purposes.

5.2.2 REQUESTOR AGREEMENT. If the final TMINS assignment does not agree with the codes recommended by the requestor (i.e., SSCC, Acronym, and Suffix), the assigning activity should try to reconcile the disparities with the requestor. Although he may not know the TMINS system that well, he is probably in a better position, technically, to define what the publication is and what it supports.

5.2.3 CORRECTED TMINS. Improperly assigned TMINS numbers can be changed, if necessary, by the issuance of a permanent change to the publication. In such cases, it is not necessary to re-issue every incorrectly numbered page in the publication. Issuance of a changed title page, "A" page and, when applicable, Foreword or Introduction, should suffice. However, the Foreword or Introduction should state that all references to the old identification number elsewhere in the publication are superseded by the issuance of the new TMINS number.

5.2.4 DEVIATIONS. Do not deviate from the principles of TMINS assignment without getting approval from the Command policy office. The system will work best with a minimum number of deviations.

5.3 HARDWARE/SUBJECT IDENTIFIER

5.3.1 CORRECT ASSIGNMENTS. When deriving and assigning the Hardware/Subject Identifier (Cog. Command, SSCC, and Subject Serial), take your time and get it right. When necessary, get technical advice or assistance in determining the correct SSCC. Set up the Subject Serial code sequence to allow maximum flexibility. The extra time and effort this will take is worthwhile since the Identifier will apply for the life cycle of the item.

5.3.2 FOLLOW-ON TMINS NUMBERS. Once the Hardware/Subject Identifier has been properly assigned for a system, equipment or subject, derivation of follow-on TMINS numbers for publications related to the same system, equipment or subject can pick up the H/S Identifier with little effort required. Therefore, regardless of the

quantity of numbers assigned, only the first assignment will involve any great effort.

5.3.3 PRE-ASSIGNMENT OF SSCC. You can save yourself future effort, and shorten your response time for number requests, by pre-assigning Hardware/Subject Identifiers to existing systems and equipment under the cognizance of your Command. Remember, the Navy inventory is relatively static with only a few completely new items being added each year. This means that the majority of activity (in terms of TMINS) will be related to items already in inventory. Pre-assignment, when you are not under pressure to fill an urgent TMINS request, also allows you to set up your SSCC and Subject Serial sequences for maximum flexibility and minimum future conflict. This information is highly adaptable to computer storage.

5.3.4 SSCC ASSIGNMENTS. It can't be reiterated too often; when assigning an SSCC Category to a commodity (or subject), select a lettered (alpha) category whenever possible. Don't use a numbered category unless no lettered category could be considered to apply.

5.3.5 TRAINING (CATEGORY 8) SSCC. This category is intended for use in numbering general training documents only. When a TMINS number must be developed for a document related to training, the natural tendency will be to use a Category 8 SSCC. Before this is done, you must determine whether the document deals with general training on a subject or with detailed training on a specific item of hardware. The result of that determination will indicate the type of TMINS number to be assigned.

a. If the document contains training information specific to a hardware item, use the hardware item SSCC - not a Category 8 series. Indicate the training aspects of the document by using the acronym "TRN". As an example, a document that provides specific training for the AN/SPS-10G sea search (2D) radar should be assigned the same Hardware/Software Identifier as the hardware, i.e., SE211-FG. The number assigned to the training document then might be SE211-FG-TRN-010/SPS-10G.

b. If the document contains only general training information, the selection of the proper Category 8 SSCC series should be made according to the subject of the document. In line with this intent, all Category 8 SSCCs are constructed to relate to the hardware/subject SSCC Categories and to correlate with the major subdivisions within those categories. Accordingly, training on general aviation subjects belongs in the 8-100 series while training on ordnance subjects should fall into the 8-W00 series. As an example, a general training textbook for shipboard ordnance subjects might be assigned a TMINS number of S8W00-AA-TXT-010.

5.4 TM IDENTIFIER

5.4.1 NEW ACRONYMS. Try to limit the number of new acronyms you create, especially when dealing with publication types that are not common and will be few in number. Remember that an acronym is most easily recognized when it is used often (e.g., MRC). When you do not find a specific acronym or abbreviation for the publication you are trying to number in either Table 2-4 or the cross-reference index (Section VI), try to use one of the general-purpose codes (Part I of the Table). If you must develop a new acronym or abbreviation code, be sure to report its use by sending a feedback form (included at the rear of this guide) to the custodian (NAVSEA 05L3), via your Command policy office.

5.4.2 TM SERIAL AND ISSUE CODES. Under the basic TMINS methodology, the 11th and 12th characters (TM Serial) in the TMINS number are used to identify a specific separately-bound item of a multi-item publication set while the 13th character (TM Issue) is used to indicate the issue status (original, change, superseding revision) of that specific item. Although this method produces adequate and unique identification numbers, it is not the most efficient use of the numbering system capacity, particularly in respect to the 13th character (issue indicator). Structurally, the issue indicator can be either a number (Ø thru 9) or a letter (A thru Z, less I and O). However, the TMINS number appearing on the cover, title page and in the marginal copy ("running head") on each page (including change pages - see paragraph 5.4.2.2) of a publication will always display a number in the 13th character.

5.4.2.1 Basic Issue Indicator. Under the basic TMINS methodology, the issue indicator will always be Ø, indicating an original issue or a superseding revision (see paragraph 5.5.2 for non-superseding revisions). Since this method is, effectively, a waste of the 13th character (because only the remaining 12-characters are being used to identify the publication), an alternate method (Table 2-5, Part III.C) has been developed for the numbering of multivolume/multipart publications, whereby the 13th character may include any digit. Accordingly, publications which are divided both by volume and part should be numbered such that the volume (Ø1, Ø2...99) is indicated by the 11th and 12th characters (TM Serial) and the part (1 thru 9) of the individual volume is indicated by the 13th character. For example, Volume I, Part 1, would be -Ø11 (see Table 2-5, Part III.C).

a. This method has the following advantages:

(1) It will allow the additional or deletion of parts without disrupting the normal sequence of assigned TMINS numbers.

(2) It will allow direct correlation between the volume number, part number, and the TMINS number.

(3) It will simplify both the assignment and recognition of TMINS numbers since the volume and part numbers will form the last three characters of the TMINS number.

b. This method has the following limitations:

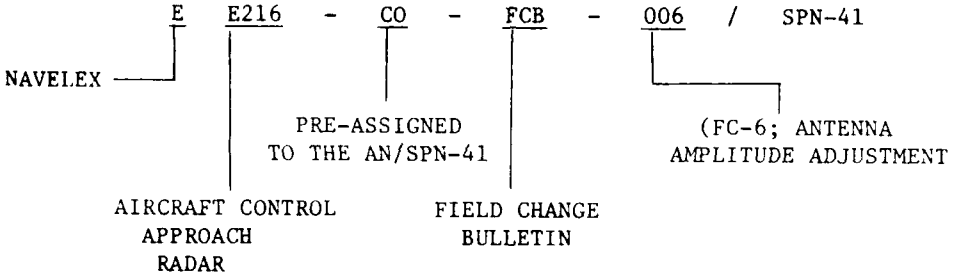
(1) No volume in the publication set may be divided into more than nine parts.

(2) Subsequent changes to the publication or its divisions must be controlled at either the set or volume level.

5.4.2.2 Change Issue Indicator. Remember that change letters used in the 13th character of the TMINS number apply only to a complete change page package and are intended to be used for identification, control and supply purposes only. The TMINS number for the change page package need only be included on the package wrapper, the instruction page and the title page. The actual replacement or additional pages in the change package carry only the TMINS number assigned to the basic publication or its respective separately bound volume. The change status is not indicated by the TMINS number but, rather, by the change identifier and date printed in the marginal copy ("running foot") at the bottom of each changed or added page.

5.4.2.3 TM Serial/TM Issue Code "ØØØ". The use of the code "ØØØ" in the 11th through 13th characters of a TMINS number is a special application of the TM Serial/TM Issue indicators. This code is not normally assigned, except by NAVAIR, as part of the identification number for any individual publication or separately bound portion thereof. Rather, it represents, for control and supply purposes, the entire publication whether it consists of a single volume or of a set of many separately-bound items, including changes.

5.4.2.4 Sequential TM Serial/TM Issue Code. The TM Serial/Issue code assigned to documents for which no changes are issued, such as bulletins and engineering change orders, may combine the serial and issue indicators with the acronym to provide a sequence number (e.g., engineering change order number 427 for a given project may be assigned an acronym/serial/issue sequence of ECO 427). The same general scheme can be followed to relate field change bulletins to the associated field changes. For example, the acronym/serial/issue sequence for the field change bulletin associated with field change number 4 to an equipment might be assigned as FCB 004. In such cases, the seven characters of the Hardware/Subject Identifier would be those previously assigned to the equipment (and any TM). The following example, based on a NAVELEX equipment field change, illustrates the process.



5.5 REVISIONS

5.5.1 SUPERSEDING REVISIONS. As discussed in Section I and in Table 2-5, a revision to an existing publication which supersedes all previous editions of that publication does not cause a change in the TMINS number assigned to the publication. However, the issue date on the publication does change and a revision number may be assigned and printed on the cover and title page. These changes can be reflected in the appropriate indexes and listings of active/available publications.

5.5.2 NON-SUPERSEDING REVISIONS. Sometimes a revision to an existing publication or publication volume is written to cover a particular configuration or model of an equipment and does not supersede all previous editions. In such cases, you will have to develop another TMINS number for the revision, based on the existing number and the need to retain the "family" identification (first seven characters). One way of doing this is to modify the existing TMINS number in the 11th character position. For example, if an existing TMINS number had -030 in the 11th, 12th and 13th character positions, a non-superseding revision could be indicated by adding either an alphabetic or numeric character in the 11th position (i.e., -A30 or -130 would indicate the first non-superseding revision to -030). Thus, the TMINS number would retain its "family" orientation. Note, however, that this particular scheme cannot be used for publications having more than nine volumes. Other schemes, such as doubling the first digit of the volume number or using the equivalent number from Table 2-7, can be used for publications having ten or more volumes.

SECTION VI

CROSS REFERENCE INDEX FOR ABBREVIATIONS, ACRONYMS, WORK UNIT CODES AND DEFINITIONS

Part 1 - Abbreviation/Acronym to Definition

Abbreviation/ Acronym	Definition	Group (Table 2-4)
ACM	Air Crew Manual	V
AEG	Special Combat System Publications (Aegis only)	V
ALT	Alteratic	I
AMD	Antiship Missile Defense Instruction/Manual	III
AML	Aircraft Technical Manual List	V
APL	Allowance Parts List	VI
ASY	Assembly Instructions	III
BIM	Boat Information Manual	IV
BUL	Bulletin	I
CAL	Calibration Procedures/Instructions	III
CAT	Catalog	I
CCD	Configuration Control Document/Identification Manual	I
CCS	Central Control System Manual	IV
CER	Complete Engine Repair Cards	V
CHA	Ship Characteristics	IV
CHT	Chart	I
CLG	Cargo Loading Manual	V
CLN	Cargo Loading Manual (Nuclear)	V
CMS	Conversion or Modernization Specification	II
COL	Check-off List	I
COT	Component Operability Test	III
CRS	Cable Running Sheet	IV
CSA	Combat Systems Alignment Procedures	IV
CSM	Combat System Technical Operations Manual	IV
CTM	Combat Training Manual	V
DCB	Damage Control Book	IV
DCP	Damage Control Plates	IV
DCT	Damage Control Text	IV
DDT	Design Data	I
DIR	Directive	I
DOP	Depot Overhaul Plan	III

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

Abbreviation/ Acronym	Definition	Group (Table 2-4)
ECI	Equipment Certification Instruction	III
ECO	Engineering Change Order	III
ECP	Engineering Change Proposal	III
EIB	Electronics Information Bulletin	VI
EIM	Electronics Installation and Maintenance Book	VI
EOD	Explosive Ordnance Disposal Manual	VI
EOS	Engineer Operating Sequencing System Manual	IV
FAT	Factory Acceptance Test	III
FCB	Field Change Bulletin	III
FCK	Field Change Kit	III
FIM	Fault Isolation Manual	V
FLD	Fault Logic Diagram	V
FMM	Flight Maintenance Manual	V
FRM	Form	I
FTI	Flight Test Installation Manual	V
GAI	General Aircraft Information	V
GES	General Engineering Manual	V
GFI	Government Furnished Information Record	VI
GHS	Ground Handling/Servicing Manual	V
GIB	General Information Book	I
GSE	Ground Support Equipment (PGSE) Manual	V
GTP	General Type Publication	I
GYD	Guide	I
HBK	Handbook	I
IDS	Interface Design Specification	II
IDX	Index	I
IFM	Interface Manual	II
IIN	Installation Instructions	III
ILS	Integrated Logistic Support Plan	I
INM	Installation and Maintenance Instructions	III
INS	Instruction	I
IPB	Illustrated Parts Breakdown	III, V
ITM	Index of Technical Manuals/Publications	IV
IWS	Integrated Weapon System Manual	V
JPA	Job Performance Aid	V
LMM	Line Maintenance Manual	V
LOG	Logistics Data	I
LSS	Logistic Support Summary	I
LST	List	I
LUB	Lubrication Chart	III
LWS	Loading Manual, Weapons/Stores	V

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

Abbreviation/ Acronym	Definition	Group (Table 2-4)
MAB	Maintenance Manual, Org./Int./Depot/IPB	V
MAN	Manual (See *, Page 2-59.)	I
MAP	Map/Navigation Chart	I
MCR	Manual Contract Requirement	I
MCS	Crew Station Manual	V
MDB	Maintenance Manual, Depot, with IPB	V
MEB	Maintenance Manual, Intermediate/Depot, with IPB	V
MEL	Master Equipment List	III
MEM	Munition Effectiveness Manual	VI
MFR	Manual, Fault Reporting	V
MIB	Maintenance Manual, Intermediate with IPB	V
MIP	Maintenance Index Page	III
MMA	Maintenance Manual, All Levels	III
MMC	Maintenance Manual, Commercial	III
MMD	Maintenance Manual, Depot/Depot and Overhaul	III, V
MME	Maintenance Manual, Intermediate and Depot Levels	III, V
MMI	Maintenance Manual, Intermediate Level	III, V
MMM	Maintenance Manual, Organizational and Intermediate Levels	III
MMO	Maintenance Manual, Organization Level	III, V
MOH	Manual, Overhaul	III
MRC	Maintenance Requirement Card	III, C
MSB	Maintenance Standards Book	II
NCG	Noise Control Guidelines	IV
NCS	NATO Cross-Servicing Guide	V
NFM	NATOPS Flight Manual	V
OFD	One-Function Diagram	III
OLD	Operational Logic Diagram	V
OMI	Operator's Maintenance Instructions	III
OMP	Operation and Maintenance Manual, with Parts List	V
OPI	Operator's Instructions	III, V
ORD	Ordnance Data	III
OSB	Operational Station Book	IV
PAL	Publication Applicability List	IV
PAM	Pamphlet	I
PCM	Airplane Captain's Manual	V
PIM	Piping Installation Manual	V
PLL	Parts List	III
PLN	Plan	I
PMS	Planned Maintenance System	III
PNM	Platform Noise Monitoring Manual	IV
POG	Propulsion Operating Guide	IV
POM	Principles of Operation	V
PPI	Preservation and Packing Instructions	V

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

Abbreviation/ Acronym	Definition	Group (Table 2-4)
PPR	Paper - Decision/Point/Issue	I
PQS	Personnel Qualification Standard	II
PRO	Procedure	I
PSB	Performance Standards Book	II
PSR	Poster	I
PSS	Performance Standards Sheet	II
QEC	Quick Engine Change Instructions	V
REC	Record	I
REM	Range Equipment Manual	V
RMM	Range Monitoring Manual	V
RNM	Radiated Noise Monitoring Manual	IV
RSB	Reference Standards Book	II
RPT	Report	I
SAF	Safety Publication	I
SAL	Ship Allowance List	VI
SAP	Ship Acquisition Plan	IV
SAR	Search and Rescue Instructions	V
SBS	Shipbuilding Specification	II
SBV	Structureborne Vibration Manual	IV
SCB	Submarine Safety Certification Boundary Book	IV
SCC	Sequence Control Chart	V
SDI	Ship Drawing Index	IV
SDM	Schematic Diagram Manual	V
SFD	Signal Flow/Function Diagram	III
SHF	Stores Handling and Fueling-At-Sea Manual	IV
SHT	Sheet	I
SIB	Ship Information Book	IV
SLR	Slide Rule	I
SMC	Ship Service Motors and Controllers Manual	IV
SNC	Ship Noise Control Manual	IV
SOT	System Operability Test	III
SPM	Steam and Electric Plant Manual	IV
SPN	Specification	II
SRC	Stores Reliability Card	V
SRM	Structural Repair Manual	V
SSM	Ship System Manual	IV
STA	Stability Data (Surface Ships)	IV
STD	Standard	II
STE	Stability and Equilibrium Data (Submarines)	IV
STM	Naval Ship Technical Manual	VI
SVM	Ship Valve Manual	IV
SWP	Software Program (Includes test programs)	I

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

Abbreviation/ Acronym	Definition	Group (Table 2-4)
TAB	Training Aid Booklet	IV
TAC	Tactical Manual	V
TED	Technical Directive	I
TOT	Torpedo Tube Pamphlet	IV
TPM	Technician's Pocket Manual/Handbook	III
TRN	Training Document	I
TRQ	Testing Requirements	III
TRS	Technical Repair Standards	II
TSC	Test Set Card	III
TSM	Technical Service Manual	IV
TST	Test Set Tape	III
TTM	Test/Troubleshooting Manual	V
TXT	Text/Textbook	I
URS	Underway Replenishment Systems Manual	IV
WAP	Work-around Procedures	V
WCA	Weapon Control System Alignment Procedures	IV
WCM	Weapon Control Manual	IV
WCR	Wiring Connector Repair Manual	V
WDM	Wiring Data/Diagrams	V
WHS	Weapon System Handling and Stowage	IV
WLM	Wiring List	V
WRC	Wiring Repair (Combat) Manual	V
WRM	Wiring Repair Manual	V
WSI	Weapon System Information Manual	V
WUC	Work Unit Code Manual	V

Part 2- Definition to Abbreviation/Acronym

Definition	Abbreviation/ Acronym	Group (Table 2-4)
Aircraft Technical Manual List	AML	V
Air Crew Manual	ACM	V
Airplane Captain's Manual	PCM	V
Allowance Parts List	APL	VI
Alteration	ALT	I
Antiship Missile Defense Instructions/Manual	AMD	III
Assembly Instructions	ASY	III
Boat Information Manual	BIM	IV
Bulletin	BUL	I
Cable Running Sheets	CRS	IV
Calibration Procedures/Instructions	CAL	III
Cargo Loading Manual (General)	CLG	V
Cargo Loading Manual (Nuclear)	CLN	V
Catalog	CAT	I
Central Control System Manual	CCS	IV
Chart	CHT	I
Check-off List	COL	I
Combat System Alignment Procedures	CSA	IV
Combat System Technical Operations Manual	CSM	IV
Combat Training Manual	CTM	V
Complete Engine Repair Cards	CER	V
Component Operability Test	COT	III
Configuration Control Document/Identification Manual	CCD	I
Conversion Specification	CMS	II
Crew Station Manual	MSC	V
Damage Control Book	DCB	IV
Damage Control Plates	DCP	IV
Damage Control Text	DCT	IV
Depot Overhaul Plan	DOP	III
Design Data	DDT	I
Directive	DIR	I
Distribution Module	DNM	VI
Document Update Module	DUM	VI
Electronics Information Bulletin	EIB	VI
Electronics Installation and Maintenance Book	EIM	VI
Engineer Operating Sequencing System Manual	EOS	IV
Engineering Change Order	ECO	III
Engineering Change Proposal	ECP	III
Equipment Certification Instructions	ECI	III
Explosive Ordnance Disposal Manual	EOD	VI

Part 2- Definition to Abbreviation/Acronym (Cont'd)

Definition	Abbreviation/ Acronym	Group (Table 2-4)
Factory Acceptance Test	FAT	III
Fault Isolation Manual	FIM	V
Fault Logic Diagram	FLD	V
Field Change Bulletin	FCB	III
Field Change Kit	FCK	III
Flight Maintenance Manual	FMM	V
Flight Test Installation Manual	FTI	V
Form	FRM	I
General Aircraft Information	GAI	V
General Engineering Manual	GES	V
General Information Book	GIB	I
General Type Publication	GTP	I
Government Furnished Information Record	GFI	VI
Ground Handling/Servicing Manual	GHS	V
Ground Support Equipment (PGSE) Manual	GSE	V
Guide	GYD	I
Handbook	HBK	I
Illustrated Parts Breakdown	IPB	III, V
Index	IDX	I
Index of Technical Manuals/Publications	ITM	IV
Installation and Maintenance Instructions	INM	III
Installation Instructions	IIN	III
Instruction	INS	I
Integrated Logistic Support Plan	ILS	I
Integrated Weapon System Manual	IWS	V
Interface Design Specification	IDS	II
Interface Manual	IFM	III
Job Performance Aid	JPA	V
Line Maintenance Manual	LMM	V
List	LST	I
Loading Manual, Weapons/Stores	LWS	V
Logistics Data	LOG	I
Logistic Support Summary	LSS	I
Lubrication Chart	LUB	III

Part 2- Definition to Abbreviation/Acronym (Cont'd)

Definition	Abbreviation/ Acronym	Group (Table 2-4)
Maintenance Index Page	MIP	III
Maintenance Manual:		
All Levels	MMA	III
Commercial	MMC	III
Depot Level	MMD	V
Depot and Overhaul	MMD	III
Depot Level with IPB	MDB	V
Intermediate and Depot Levels	MME	III, V
Intermediate and Depot Levels, with IPB	MEB	V
Intermediate Level	MMI	III, V
Intermediate Level, with IPB	MIB	V
Organizational Level	MMO	III, V
Organizational and Intermediate Levels	MMM	III
Organizational, Intermediate and Depot Levels, with IPB	MAB	V
Maintenance Requirement Card	MRC	III, V
Maintenance Standards Book	MSB	II
Manual (See *, page 2-59)	MAN	I
Manual Contract Requirement	MCR	I
Manual, Fault Reporting	MFR	V
Manual, Overhaul	MOH	III
Map/Navigation Chart	MAP	I
Master Equipment List	MEL	III
Modernization Specification	CMS	II
Munition Effectiveness Manual	MEM	VI
NATO Cross-Servicing Guide	NCS	V
NATOPS Flight Manual	NFM	V
Naval Ship Technical Manual	STM	VI
Navigation Chart	MAP	I
Noise Control Guidelines	NCG	IV
Office-Function Diagram	OFD	III
Operation and Maintenance Manual, with Parts List	OMP	V
Operational Logic Diagrams	OLD	V
Operational Station Book	OSB	IV
Operator's Instructions	OPI	III, V
Operator's Maintenance Instructions	OMI	III
Ordnance Data	ORD	III
Pamphlet	PAM	I
Paper (Decision/Point/Issue)	PPR	I
Parts List	PLL	III
Performance Standards Book	PSB	II
Performance Standard Sheet	PSS	II
Personnel Qualification Standard	PQS	II

Part 2- Definition to Abbreviation/Acronym (Cont'd)

Definition	Abbreviation/ Acronym	Group (Table 2-4)
Piping Installation Manual	PIM	V
Plan	PLN	I
Planned Maintenance System	PMS	III
Platform Noise Monitoring Manual	PNM	IV
Poster	PSR	I
Preservation and Packing Instructions	PPI	V
Principles of Operation	POM	V
Procedure	PRO	I
Procurement Cost Module	SCM	VI
Propulsion Operating Guide	POG	IV
Publication Applicability List	PAL	IV
Quick Engine Change Instructions	QEC	V
Radiated Noise Monitoring Manual	RNM	IV
Range Equipment Manual	REM	V
Range Monitoring Manual	RMM	V
Record	REC	I
Reference Standards Book	RSB	II
Report	RPT	I
Safety Publication	SAF	I
Schematic Diagram Manual	SDM	V
Search and Rescue Instructions	SAR	V
Sequence Control Chart	SCC	V
Sheet	SHT	I
Ship:		
Acquisition Plan	SAP	IV
Allowance List	SAL	VI
Characteristics	CHA	IV
Drawing Index	SDI	IV
Information Book	SIB	IV
Noise Control Manual	SNC	IV
Ship Service Motors and Controllers Manual	SMC	IV
Ship System Manual	SSM	IV
Ship Valve Manual	SVM	IV
Shipbuilding Specification	SBS	II
Signal Flow/Function Diagram	SFD	III
Slide Rule	SLR	I
Software Program (includes test programs)	SWP	I
Special Combat Systems Publication (Aegis)	AEG	VI
Specification	SPN	II
Stability and Equilibrium Data (Submarines)	STE	IV
Stability Data (Surface Ships)	STA	IV
Standard	STD	II
Steam and Electric Plant Manual	SPM	IV
Stores Handling and Fueling-at-Sea Manual	SHF	IV
Stores Reliability Card	SRC	V

Part 2- Definition to Abbreviation/Acronym (Cont'd)

Definition	Abbreviation/ Acronym	Group (Table 2-4)
Structural Repair Manual	SRM	V
Structureborne Vibration Manual	SBV	IV
Submarine Safety Certification Boundary Book	SCB	IV
System Operability Test	SOT	III
Tactical Manual	TAC	V
Technical Directive	TED	I
Technical Repair Standard	TRS	II
Technical Service Manual	TSM	IV
Technician's Pocket Manual/Handbook	TPM	III
Testing Requirements	TRQ	III
Testing/Troubleshooting Manual	TTM	V
Test Set Card	TSC	III
Test Set Tape	TST	III
Text/Textbook	TXT	I
Torpedo Tube Pamphlet	TOT	IV
Training Aid Booklet	TAB	IV
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Part 3 - Definition to Work Unit Code (WUC) (Cont'd)

Definition	Work Unit Code (WUC)
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SECTION VII

ALPHABETICAL INDEX TO STANDARD SUBJECT CLASSIFICATION CODES (SSCC)

T

M0000-00-1DX-000/TMINS

TMINS FEEDBACK

IN REPLY REFER TO

From:
To: Commander, Naval Sea Systems Command (SEA 05L3)

Via:

Subj: TMINS Feedback Report

1. The following SSCC codes/TM acronyms/TM abbreviations have been assigned and are recommended for inclusion in the next update of M0000-00-1DX-000/TMINS:

SSCC	CATEGORY:	SERIES
	SSCC ASSIGNED:	
	DEFINITION:	
TM ABBREVIATION ACRONYM	ABBREVIATION/ACRONYM:	
	DEFINITION:	
REMARKS:		

Copy to: